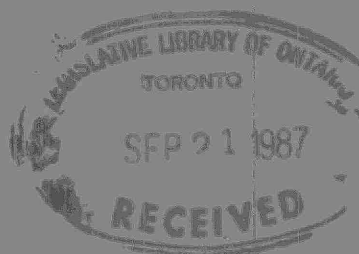


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**WATER QUALITY DATA
ONTARIO LAKES
AND STREAMS
1982
Central Region**



**Ministry
of the
Environment**

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WATER QUALITY DATA
ONTARIO LAKES AND STREAMS
1982

CENTRAL REGION

Water Resources Branch
Ontario Ministry of the Environment

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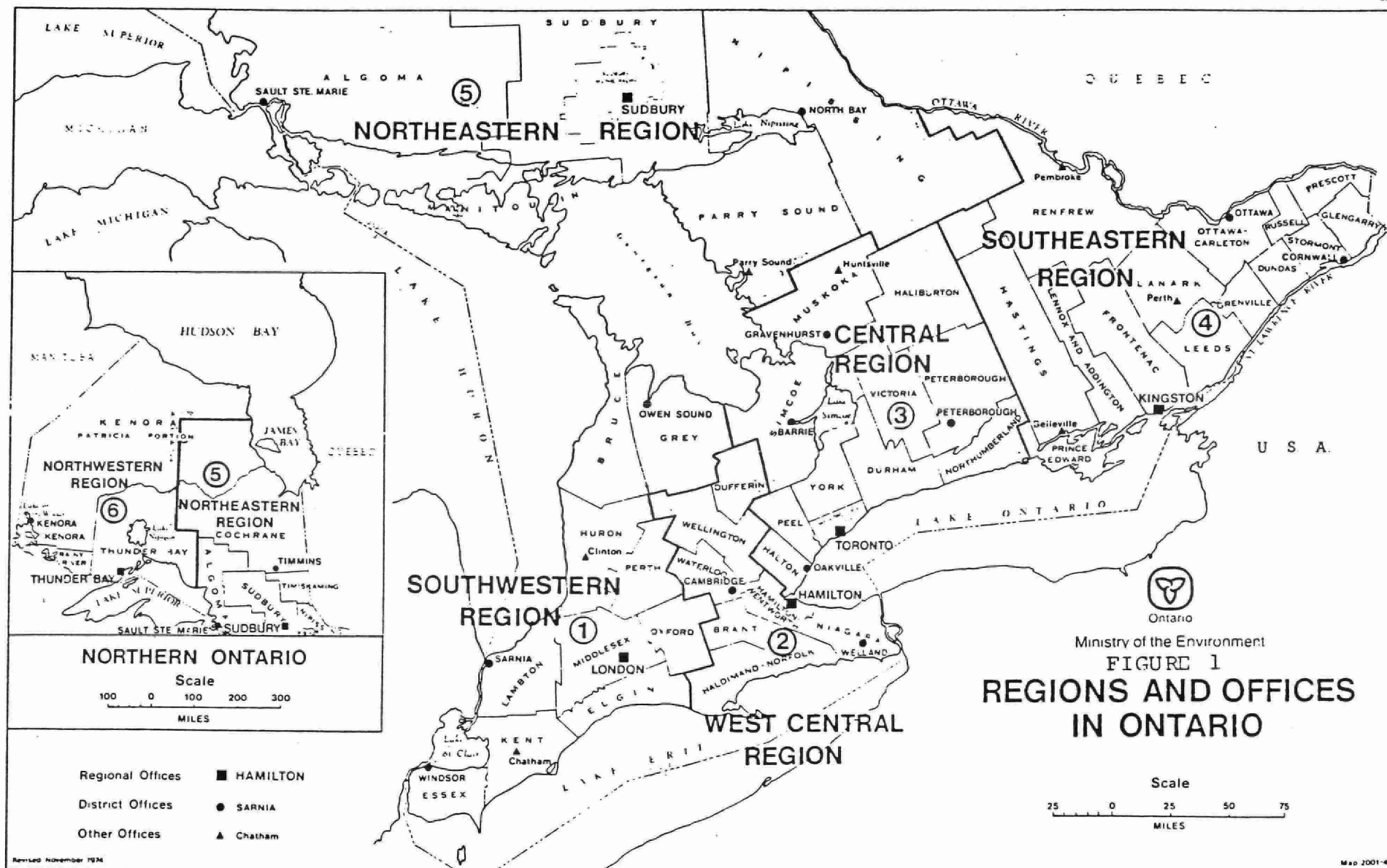
INTRODUCTION

"Water Quality Data for Ontario Lakes and Streams", Central Region, 1982, is a revised version of the previously published series entitled "Water Quality Data for Ontario Lakes and Streams, Volume 1-XVII ". Published by the Water Resources Branch of the Ontario Ministry of the Environment. The data presented in this publication were collected by the Water Resources Assessment Units of this Ministry's six Regional Offices (Figure 1) with the assistance of local Conservation Authorities. Compilation and publication were performed by the Water and Wastewater Management Section of the Water Resources Branch. The data result from a routine sampling program designed to provide a long-term record of water quality information at specific points on rivers and inland lakes in Ontario.

Sampling station locations have been selected to meet one or more of the following requirements: (1) to measure quantitatively and qualitatively, the materials discharged from tributary streams to the terminal basins; (2) to monitor the effects of wastewater discharges on a watercourse; (3) to provide data that can be considered generally representative of water quality conditions in a certain area.

The information is used by the Ontario Ministry of the Environment to maintain surveillance over water quality and to provide supporting data used in the analysis and prediction of water quality for planning and other purposes. The data are also made available to any person or agency concerned with the quality of Ontario's rivers and lakes. The booklet "Water Management Goals, Policies, Objectives and Implementation Procedures of the Ministry of the Environment", 1978 (Revised May, 1984) outlines the current policies for water management in Ontario.

Samples are analysed for some or all of the following parameters: counts of total and fecal coliforms, enterococci, *Pseudomonas aeruginosa* and *Escherichia coli* forms, concentrations of biochemical oxygen demand, total phosphorus, filtered reactive phosphate, filtered ammonia, total Kjeldahl nitrogen, filtered nitrite and nitrate forms of nitrogen; total, suspended and dissolved solids; levels of conductivity and turbidity; concentrations of chlorides, sulphates, unfiltered reactive silicates, acidity, alkalinity; units of pH; concentrations of total iron, phenols, hardness, calcium, magnesium; units of colour; concentrations of potassium, sodium, total organic carbon, chemical oxygen demand, solvent extractables, arsenic, mercury, aluminium, chromium, copper, lead, cadmium, zinc, manganese, nickel, fluoride, cyanide and cobalt.



In addition, radiochemical analyses are conducted on selected samples and the results are expressed as levels of ionizing radiation (i.e. the number of nuclear disintegrations per second). Selected samples are analysed for some or all of the following radiochemical parameters: gross alpha, gross beta, radium-226, total uranium, cesium-137, cesium-134, cobalt-60, tritium and iodine 131.

Some samples are also analysed for some or all of the following synthetic organic parameters: concentrations of PCB, PCP and 2,4,5-T.

The water quality monitoring program commenced in July 1964 in Southern Ontario and currently consists of a total of 760 stations throughout Ontario. The following maps (figures 2 and 3) show the Southern and Northern Ontario Terminal Basins which are used to identify the sampling station locations. Definitions or brief descriptions are provided for the more common parameters of pollution under the section entitled Interpretation of Data.

Other water quality monitoring programs such as the Fish Contaminant Monitoring Program which is co-ordinated by the Ontario Ministries of Natural Resources, Environment and Labour is not discussed in this publication. A summary of health implications of contaminants in fish with a listing of test results from each fish sampling location can be found in the Ministry publication, "Guide to Eating Ontario Sport Fish." Three separate publications in this series are updated periodically and each pertains exclusively to the areas of Northern Ontario, Southern Ontario and the Great Lakes.

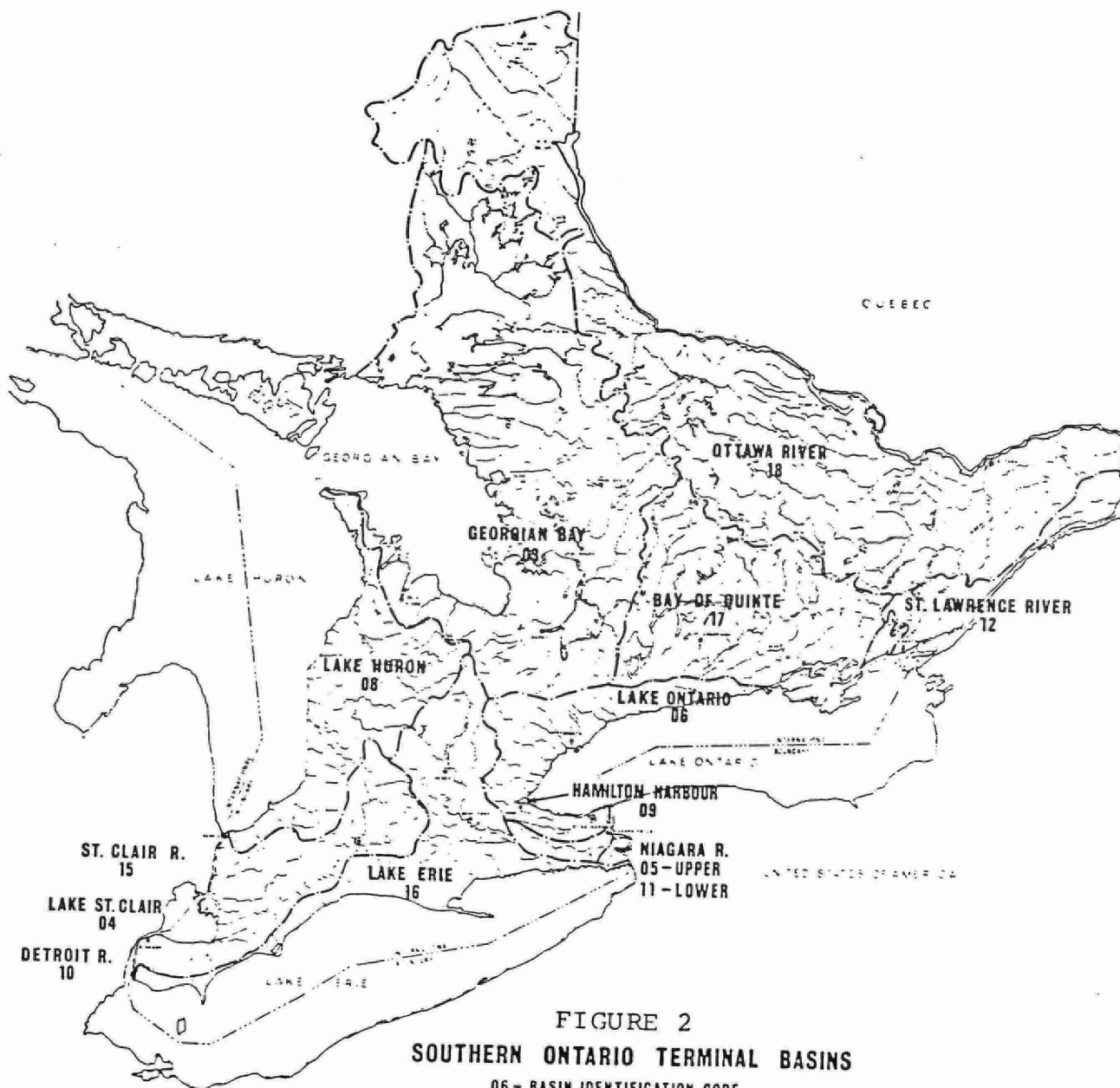


FIGURE 2
SOUTHERN ONTARIO TERMINAL BASINS
06 - BASIN IDENTIFICATION CODE

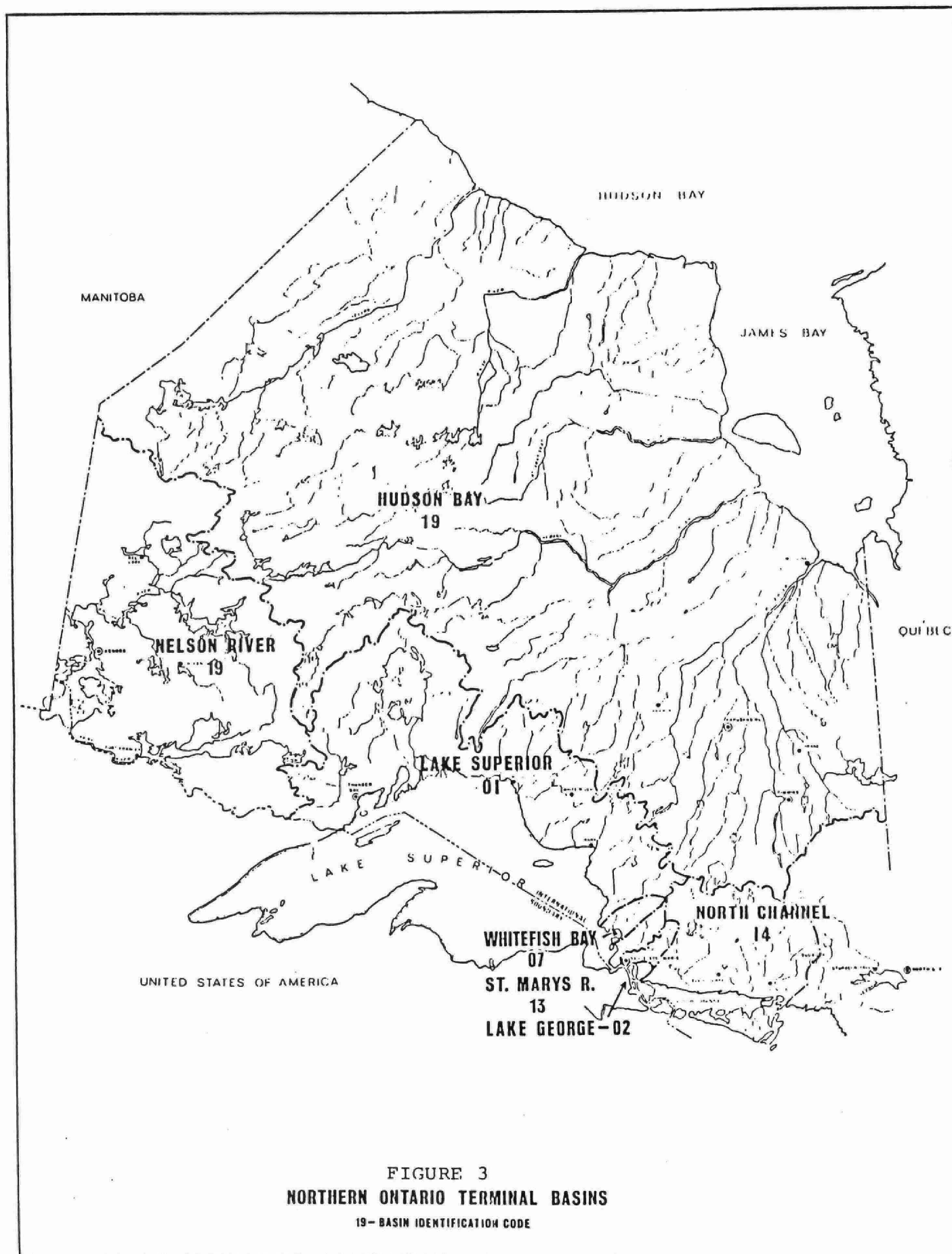


FIGURE 3
NORTHERN ONTARIO TERMINAL BASINS
19- BASIN IDENTIFICATION CODE

The streamflow station network in Ontario is not discussed in this publication. Whenever streamflow data exists at tributary locations which are coincident with the water quality monitoring station locations, mean daily discharges is reported along with the water quality data. The collection of hydrometric data in Ontario has been carried out under a Memorandum of Agreement between the Government of Canada and the Province of Ontario since April, 1975. The Province of Ontario is represented in the Agreement by the Ministry of the Environment, the Ministry of Natural Resources and Ontario Hydro. These agencies meet at regular intervals with the Water Survey of Canada to administer the Agreement. Streamflow data for Ontario are published annually as surface water data by the Federal Government.

NETWORK MAP SHEETS

Individual station locations are identified on specially prepared network maps. These network maps have been drawn to conform approximately to the boundaries of the Ministry's Regions, and are grouped according to Regions. Two index maps (Figures 4 and 5) illustrate individual map sheet coverages within the Province.

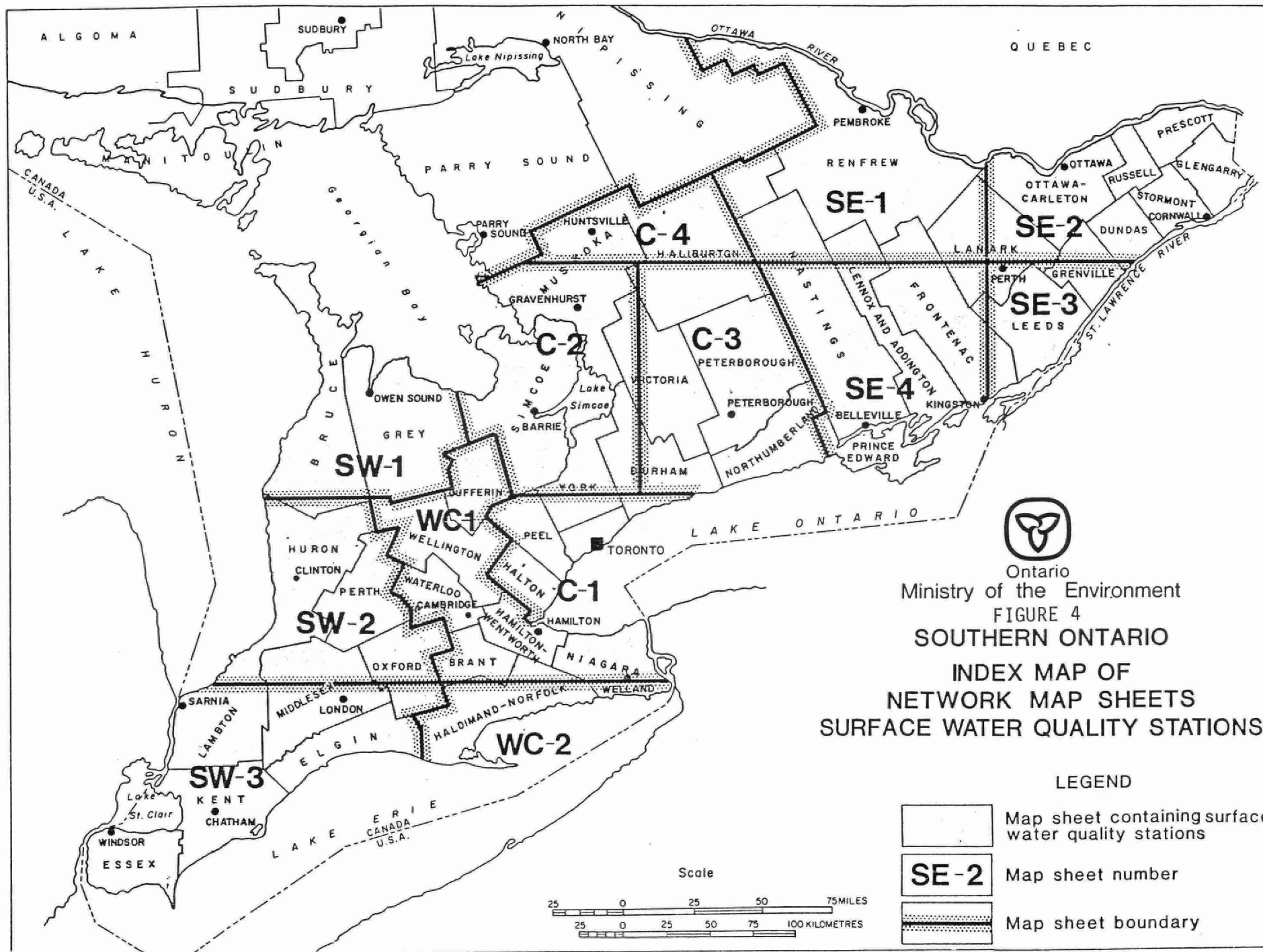
The following procedures was used in the preparation of the maps. Individual base maps within a Region were assembled using the National Topographic Series maps at a scale of 1:250,000. In northern Ontario, this was reduced to a scale of 1:500,000 in the Lake Superior and Nelson River basins, and to a scale of 1:2,000,000 in the Hudson Bay basin. For each base map, an overlay of the river systems was prepared, showing major watershed and Ministry of the Environment Regional boundaries. Numeric terminal basin and stream codes were added, and active water quality monitoring stations were located on each overlay and referenced with station numbers. The overlays were then reduced to approximately 40% of their original size for purposes of this publication.

The previously-mentioned terminal basin and stream code, when combined in sequence with a given station number, form a unique station identifier which appears as the "Station ID". The "Station ID" is listed for all active monitoring stations in the "Sampling Station Directory", an alphabetical listing of terminal streams monitored in Ontario (see Appendices).

The location of stations in the Central region are shown in figures 6, 7, 8 and 9. The locations of the other stations in the other regions and in other parts of Ontario such as those located on the Great Lakes or those operated by the Water Quality Branch, Ontario Region, Environment Canada, are not included.

INTERPRETATION OF DATA

The definition of the parameters measured in the Provincial Water Quality Monitoring Program are listed in the following pages. The significance of each measurement in regard to specific water uses can be determined by referring to the booklet "Water Management, Goals, Policies, Objectives and Implementation Procedures of the Ministry of the Environment, November, 1978". (Revised, May 1984)




16

03

06


09



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Water Resources Division





FIGURE 6
SURFACE WATER QUALITY NETWORK

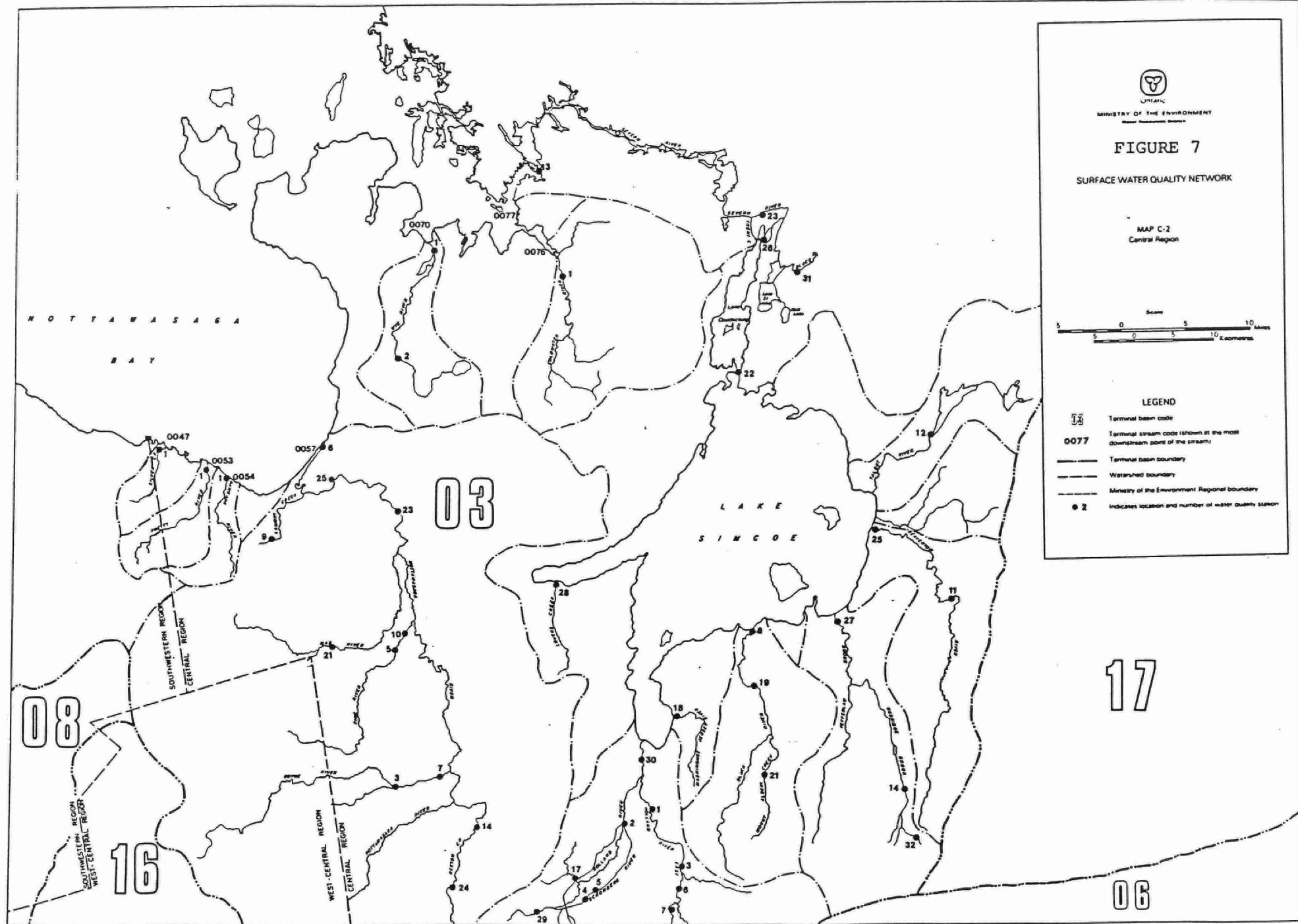
MAP C-1
Central Region

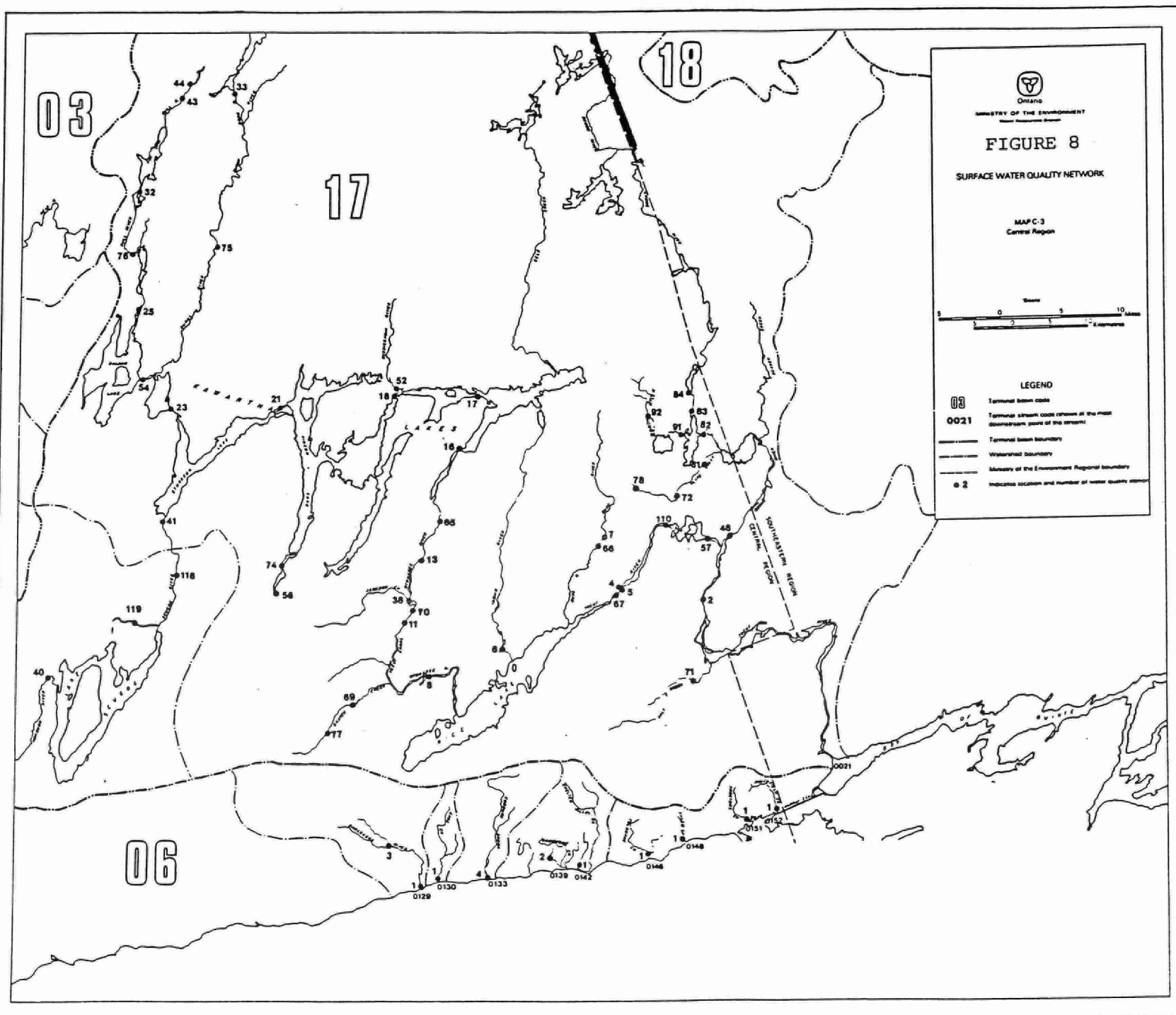


Scale
0 5 10
Kilometers Miles

LEGEND

03	Terminal basin code
0085	Terminal stream code (shown at the most downstream point of the stream)
	Terminal basin boundary
	Watershed boundary
	Ministry of the Environment Regional boundary
	Indicates location and number of water quality station







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Water Resources Branch

FIGURE 9

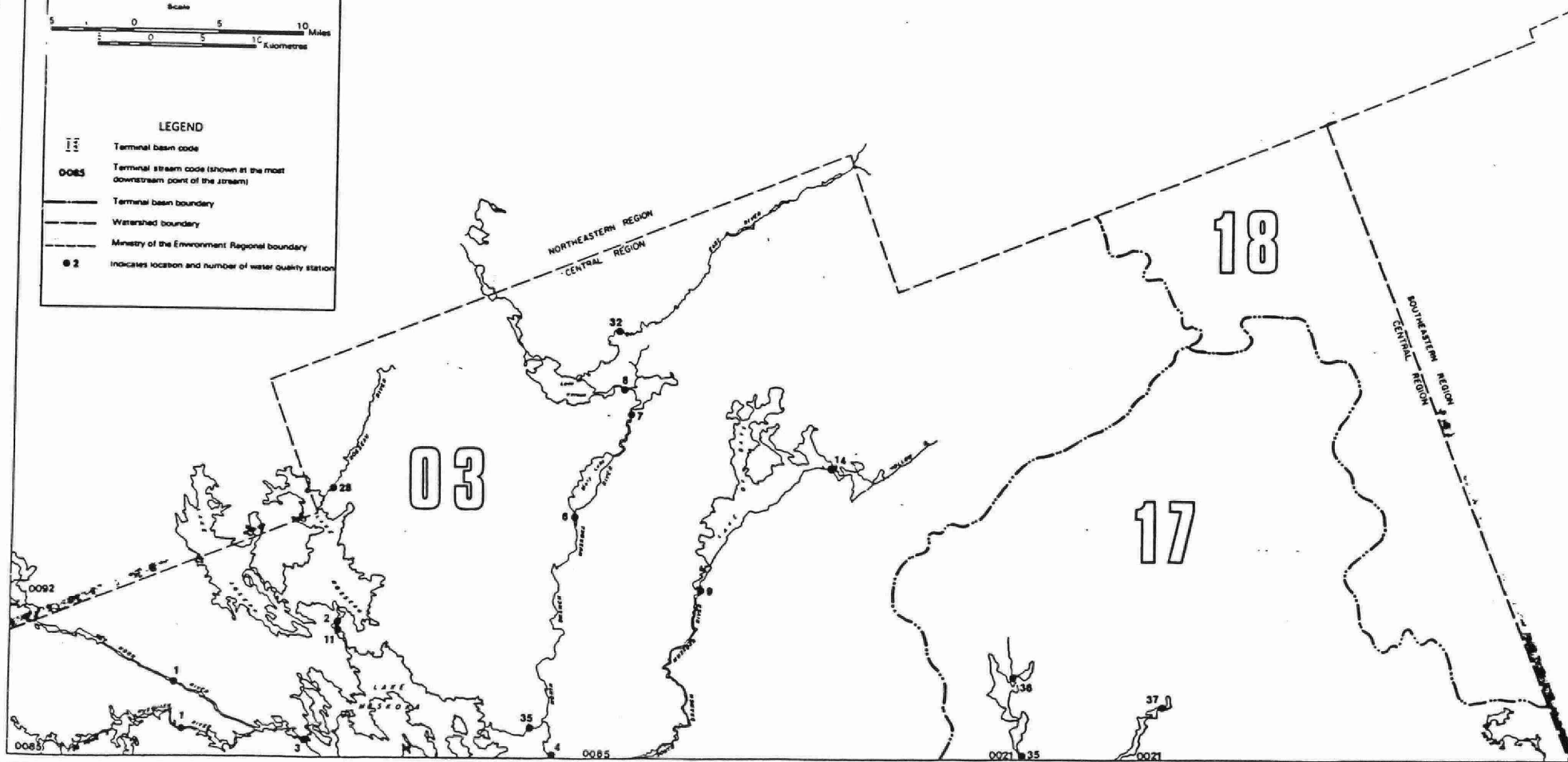
SURFACE WATER QUALITY NETWORK

MAP C-4
Central Region



LEGEND

- Terminal basin code
- Terminal stream code (shown at the most downstream point of the stream)
- Terminal basin boundary
- Watershed boundary
- Ministry of the Environment Regional boundary
- 2 Indicates location and number of water quality station



A. ANALYSES AND MEASUREMENTS CONDUCTED AT THE SAMPLING SITE

Stream Condition

The physical condition of the body of water is described from an on-site examination at the time of sampling and is represented by a one-digit number from one to zero as follows:

1. Stream dry
2. Frozen to stream bed
3. Stream in flood condition
4. Sampled through ice
5. Suspended algae
6. No apparent algae
7. Profuse weed growth
8. Normal
9. Oil scum or floating matter
0. Objectionable odours

Under some circumstances a combination of up to three of the above conditions may be shown for a given sample at an individual station.

Streamflow

Streamflow information at or near a water quality monitoring site is an important factor when interpreting and employing water quality data. The product of streamflow and concentration defines the mass of material passing a point. Streamflow is also a useful reference when comparing water quality data for different periods of the year (e.g. spring flood vs summer drought).

Flows in many of the streams sampled are measured by the Water Survey of Canada, Inland Waters Directorate, Environment Canada. In a number of other studies, stream samplings are carried out by the Ontario Ministry of the Environment.

Temperature

Water temperature is an important factor when a number of water quality parameters are being evaluated. Temperature directly affects the solubility of gases (e.g. dissolved oxygen) and significantly affects biological and chemical reaction rates.

Temperature is measured at the sampling site with an electronic thermistor or a mercury thermometer.

Dissolved Oxygen

Dissolved oxygen in water originates directly from the atmosphere or through photosynthesis in aquatic plants. Ample dissolved oxygen is necessary to maintain satisfactory conditions for fish and other biological life in water. Organic wastes and some inorganic materials exert, upon decomposition, an oxygen demand which may deplete the dissolved oxygen below levels required by aquatic life.

Dissolved oxygen is measured at the sampling site with an electronic meter or by a chemical titration.

B. ANALYSES AND MEASUREMENTS CONDUCTED AT THE LABORATORY

1. MICROBIOLOGICAL ANALYSES

Total Coliform

The Membrane Filter (MF) technique is used to obtain an approximation of the concentration of total coliform organisms. These organisms are normal inhabitants of soils and the intestines of man and other warm-blooded animals. They are always present in large numbers in sewage and fecal matter, and are often found in watercourses adjacent to industrial, agricultural and other pollution sources.

Results are reported as MF count per 100 ml of sample.

Background Count

The background count estimates the number of organisms, other than coliforms, that occur in the total coliform analysis of a sample. The results are used in the interpretation of total coliform counts. High background counts are generally indicative of poor water quality.

Fecal Coliform and Fecal Streptococcus (Enterococcus) Organisms

Fecal coliform and Enterococcus organisms are generally found in the alimentary tract of warm-blooded animals. They are indicative of sanitary waste intrusion and/or fecal contamination from warm-blooded animals.

Pseudomonas aeruginosa

Pseudomonas aeruginosa, are pathogens found in sewage, that can be readily isolated. These organisms are sometimes found in bathing waters and are the major pathological agent in otitis externa (ear aches) and other skin infections.

Escherichia Coliform (E. COLI)

E. Coli is the predominant, facilitative bacterial species in the large bowel and is thus the coliform most directly related to fecal pollution. E. coli is occasionally pathogenic to man (e.g. urinary tract infections) but is primarily an indicator organism in water bacteriology.

2. CHEMICAL AND PHYSICAL ANALYSES

Biochemical Oxygen Demand (BOD)

In itself, BOD is not a pollutant and presents no direct harm to the aquatic environment. It is, however, a measure of the unstable organic matter present in water which, through aerobic decomposition, oxidizes to a stable inorganic form utilizing the oxygen resources of a watercourse. The level of BOD is an important parameter in assessing the potential concentrations of dissolved oxygen in water.

Five-day biochemical oxygen demand (BOD_5) is a laboratory measurement of the amount of oxygen consumed in a sample incubated for five days at 20°C.

Total Phosphorus

Phosphorus is a primary nutrient for plant and animal life and like nitrogen passes through cycles of decomposition and photosynthesis. This element is commonly found in nature in the form of inorganic phosphates and organically bound phosphorus. Total phosphorus includes orthophosphate, condensed phosphates and organically bound phosphorus in both the dissolved and particulate form. Untreated or treated sewage, some industrial wastes and agricultural and urban drainage contain significant concentrations of phosphorus.

Although there is no firm criterion for phosphorus, it is generally considered that to eliminate excessive plant growths in rivers and streams, total phosphorus should not exceed 0.03 mg/l. To avoid nuisance concentrations of algae in lakes, average total phosphorus concentrations for the ice free period should not exceed 0.02 mg/l.

Filtered Reactive Phosphate

Filtered reactive phosphate is that phosphorus which passes through a 1-2 micrometre filter and responds to a colorimetric orthophosphate determination. It is a combination of simple orthophosphate and readily hydrolyzed phosphate primarily in the dissolved form.

Filtered reactive phosphate is generally considered to be readily available for aquatic plant growth.

Filtered Ammonia Nitrogen

Filtered ammonia nitrogen (ammonia NH_3 and ammonium NH_4^+) is the soluble product in the anaerobic decomposition of nitrogenous organic matter. It is also formed when nitrites and nitrates are reduced either biologically or chemically. Small amounts of ammonia nitrogen may be taken out of the atmosphere by rain water.

River which are considered unpolluted generally have filtered ammonia levels of less than 0.1 mg/L.

Total Kjeldahl Nitrogen

Total Kjeldahl nitrogen is a measure of the total nitrogenous matter present, excluding nitrate and nitrite. The total Kjeldahl nitrogen concentration, less the ammonia nitrogen concentration, gives a measure of the organic nitrogen present.

Ammonia and organic nitrogen are important in assessing the availability of nitrogen for biochemical utilization. In unpolluted rivers, the normal range for total Kjeldahl nitrogen is 0.1 to 0.5 mg/L.

Filtered Nitrite

Nitrite is an intermediate oxidation product of ammonia and also an intermediate form in the denitrification process from nitrate to nitrogen gas. The significance of nitrites, therefore, varies with their amount, source and relation to other constituents of samples (notably the relative magnitude of ammonia and nitrate present).

Since nitrite is rapidly and easily converted to nitrate, its presence in concentrations greater than a few micrograms per litre is generally indicative of active biological processes in the water.

Filtered Nitrate

Nitrate is the end product of the stabilization of organic nitrogen which occurs primarily through aerobic biochemical processes. Nitrate is usually found in polluted waters that have undergone some degree of self-purification. Nitrates can also occur in watercourses intercepting drainage from fertilized agricultural areas.

Nitrogen in the form of nitrate is readily utilized by aquatic plants and algae. In unpolluted rivers, the nitrate nitrogen concentration is generally less than 0.5 mg/L.

Inorganic Nitrogen

Inorganic nitrogen is a calculated value and represents the sum of the concentrations of filtered ammonia nitrogen and filtered (nitrate plus nitrite) nitrogen.

Organic Nitrogen

Organic nitrogen is a calculated value and represents the difference between the concentrations of total Kjeldahl nitrogen and filtered ammonia nitrogen.

Total Nitrogen

Total nitrogen is a calculated value and represents the sum of the concentrations of total Kjeldahl nitrogen and filtered (nitrate plus nitrite) nitrogen. Nitrogen is a common constituent of decomposition products, treated sewage, fertilizers and industrial discharges. Nitrogen compounds are present in most plant and animal materials.

Solids

Total, suspended and dissolved solids are presented as separate parameters in this report. The solids analyses are gross measurements of the amounts of particulate matter and dissolved materials found in water. Solids enter the watercourse from virtually every source, the most familiar being sewage treatment plant effluents, municipal storm drainage, industrial discharges and erosion.

Solids significantly affect water uses. Highly turbid water is undesirable for municipal and industrial supply, fish and aquatic life, recreation and aesthetics. Suspended solids can also transport significant quantities of organic and inorganic trace contaminants.

Conductivity

The conductivity test provides a measure of the electrolytic properties of water. The presence of dissolved ions (in solution) such as chlorides, sulphates and calcium, renders water conductive. Conductance, the reciprocal of resistance, is recorded in the unit mho and in order to avoid inconvenient decimals, data are reported in micromhos per cubic centimetre. In many waters there is a direct linear relationship between dissolved solids concentrations and conductivity.

Conductivity serves as a control parameter and is an excellent indicator of water-quality changes since it is relatively sensitive to variations in dissolved-solids concentrations.

Turbidity

The turbidity of water is attributable to suspended and colloidal matter such as micro-organisms, detritus, clay and other mineral substances which reduce clarity and diminish the penetration of light.

Turbidity is undesirable in surface waters used for domestic and industrial supply and for recreation. Often some of the suspended matter has to be removed to prevent interference with disinfection processes and abrasion to equipment. By interfering with the penetration of light, turbidity can seriously affect aquatic biological communities.

Chlorides

Chlorides are found in practically all natural waters. They may be of natural mineral origin but in general the largest contributions can be traced to domestic sewage discharge, municipal storm drainage, road salting, and industrial wastes.

While not harmful to health in moderate quantities, high concentrations of chlorides make water unfit for municipal and industrial supplies and livestock watering. In addition to imparting an objectionable taste to water, high chloride levels are responsible for increased corrosiveness of water. Furthermore, chloride, being toxic to many plants, may render water undesirable for irrigation.

Sulphate

Sulphates may occur naturally in waters and may be contained in industrial wastes. They are produced from the final oxidation stage of sulphides, sulphites and thiosulphates. Sulphates, under anaerobic conditions, can be reduced to hydrogen sulphide which is malodorous (the odour of rotten eggs) and highly corrosive.

High concentrations (between 150 and 500 mg/l) in drinking water may be cathartic to humans.

Sulphide

Sulphide is formed by bacterial reduction of sulphate and organic sulphur compounds under anaerobic conditions. It is therefore, commonly found in domestic wastewater, industrial wastewater, sludges, hypolimnions of stratified lakes and any other aquatic systems where anaerobic conditions prevail. As a result, concentrations in surface waters are negligible.

Sulphide is an important parameter in waste treatment monitoring. Oxidation of sulphide to sulphuric acid in concrete sewer pipes leads to "crown corrosion". Soluble sulphides in excess of 200 mg/L are toxic to bacteria and will inhibit sludge digestion.

Unfiltered Reactive Silicate

Silicon occurs in sand or quartz as silica and as silicates in feldspar, kaolinite and other minerals. Silicon dioxide, or silica, is insoluble in waters or acids, except hydrofluoric acid, but it may occur in natural waters as finely divided or colloidal suspended matter. Silica is widely employed in industry for making glass, silicates, ceramics, abrasives, enamels, petroleum products, etc.

In concentrations found in natural and treated waters, silica or silicates have no adverse physiological effects. Silicates are essential to the growth of many aquatic organisms.

The data which appear under the heading "Reactive Silicate" should properly be referred to as "Unfiltered Reactive Silicate" and are reported as Silicon (Si). Data in this series of publications prior to 1975 were reported as Silica (SiO₂).

Acidity

Acidity in surface or ground waters may be attributable to natural causes, such as humic acids extracted from swamps or peat beds, or industrial wastes such as pickling liquors, effluent from the manufacture of explosives, acid mine drainage or sulphite waste liquors. It may also be affected by atmospheric inputs.

Acidity is best interpreted in conjunction with the pH and alkalinity, as well as any other analyses which identify the acidic components of water.

Filtered Alkalinity

Alkalinity is a measure of a water's capacity to neutralize an acid. The alkalinity of natural waters is caused by three major classes of materials which may be ranked in order of their effect on pH as follows:

1. Hydroxides (rarely present in Ontario)
2. Carbonates
3. Bicarbonates and other salts of weak acids

The alkalinity of water has little sanitary significance but is of importance in water and waste treatment practices. Waters with high alkalinity are undesirable because of their associated excessive hardness.

pH

The symbol pH is used to designate the logarithm (base 10) of the reciprocal of the hydrogen-ion concentration. It is an index of the acidity or alkalinity of the solution. The practical pH range extends from 0, very acidic, to 14, very alkaline, with the middle value of pH 7 corresponding to exact neutrality at 25°C.

The pH is important in determining the treatment of water supplies.

Total Iron

Iron is one of the most abundant elements in the earth's crust and it is a constituent of many industrial wastes.

When sufficient iron is added to water in the form of salts (chlorides, nitrates, sulphates), ferrous to ferric precipitates (iron hydroxides) tend to form, causing low pH values which are toxic to aquatic life. Iron in water may also result in the growth of iron bacteria causing unpalatable tastes, discolouration of cloths and plumbing fixtures, and the formation of scales in water mains.

Phenols

The phenolic compounds, collectively referred to as phenols, are those hydroxyl derivatives of benzene or its condensed nuclei, which are determined by the 4-amino antipyrine method. The results are reported from many industrial processes and may also be released from aquatic plants and decaying vegetation.

Depending on the concentration, the presence of phenolic compounds may be toxic to fish, and may taint the flesh of fish. Phenols in very minute concentrations will combine with chlorine to produce tastes and odours which are usually described as medicinal or chemical.

Hardness

Water hardness relates to a water's capability to produce lather from soap. The higher the hardness, the less lather will be formed. Hardness in water is caused by dissolved divalent metal ions, calcium and magnesium being the most common. Natural hardness occurs most frequently in limestone areas. The limestone is dissolved by contact with ground and surface water and releases calcium ions and traces of contaminant metals.

Hard water, though not considered a health hazard, is undesirable for industrial and domestic water supplies because it has a number of detrimental effects, the most common being the formation of scale in boilers, pipes and water heaters; excessive soap consumption in home and commercial laundering; and adverse affects in textile, plating and canning industries.

Results appear under either the heading "Hardness" and "Calculated Hardness", depending on the analytical procedure. The former results are obtained through titration with ethylenedi-aminetetra-acetic acid (EDTA), the latter by calculation from magnesium (Mg) and calcium (Ca) results determined by Atomic Absorption Spectrophotometry (AAS).

Calcium

Calcium is relatively abundant in the earth's crust and readily soluble in water so that calcium salts and calcium ions are among the most commonly encountered substances in water. They may result from the leaching of soil and may be contained in sewage and industrial wastes.

Excessive calcium and magnesium in drinking water have been implicated as factors predisposing to the formation of concretions in the body, such as kidney, or bladder stones. On the other hand, there is also evidence of adverse physiological effects from an insufficiency of calcium in water. The calcium ion is a major contributor to hardness and is often responsible for boiler scale

deposits on cooking utensils and excessive soap requirements in washing and laundering. Where water is used for irrigation, calcium is beneficial to plant growth.

Magnesium

Magnesium is an abundant element and a common constituent of natural waters. Magnesium ranks with calcium as a major cause of hardness. The effects of magnesium of water used for consumption and irrigation are generally the same as those of calcium. Magnesium is considered relatively non-toxic to man and not a public health hazard because before toxic concentrations are reached in water, the taste becomes quite unpleasant.

Colour

Colour in water may be of natural mineral or vegetable origin caused by metallic substances such as iron and manganese compounds, humus material, peat, tannins, algae, weeds, and protozoa. Waters may also be coloured by inorganic or organic soluble wastes from industries, such as steelworks, mining, refining, pulp and paper, chemicals, and others. Returned irrigation water also contributes to colour.

Colour from natural origin is not considered harmful from a health standpoint. However, in domestic water, colour is undesirable from aesthetic considerations.

Potassium

Potassium occurs in many minerals and potassium salts exist in natural waters as a result of contact with potassium-bearing soils and the introduction of certain industrial wastes. The common salts of potassium are highly soluble in water. They resist separation from water by natural processes other than evaporation.

In limited concentrations, potassium is an essential nutrient. Excessive amounts of certain potassium salts in drinking water have detrimental effects on human digestive and nervous systems.

Sodium

Sodium salts are common to all natural waters and may be present in high concentrations in wash waters softened by exchanging calcium and magnesium ions for sodium. Sodium is also found in many industrial process effluents, domestic wastes and salts used in road de-icing.

The presence of sodium salts in drinking water may present a health hazard to a person with circulatory, renal and cardiac problems and may cause digestive problems in animals and otherwise healthy human beings. Concentration of salts such as sodium chloride impact objectionable tastes and may render water unpalatable.

Total Organic Carbon (TOC)

Total organic carbon (TOC), the most significant carbon measurement from a water-quality assessment viewpoint, is the arithmetic difference between total carbon (TC) and total inorganic carbon (TIC).

Total organic carbon usually has a direct relationship with Biochemical Oxygen Demand (BOD) and Chemical Oxygen Demand (COD) values, but the relationship varies with the composition of the organic material present. The carbon tests are rapid and suitable for the evaluation of organic pollution levels, assessment of waste treatment efficiencies and to a limited extent, the potential demand of a waste discharge on the oxygen resources of a water body.

Dissolved Organic Carbon (DOC)

The organic content of lakes and rivers depends primarily on the products of plants and animals which those water bodies support. Most of the organic carbon in water is composed of humic substances and partly degraded plant and animal materials, some of which is resistant to microbial degradation. Runoff from agricultural land and industrial discharge from industries such as pulp and paper will add organic carbon to the water. The degradation of large amounts of organic matter causes depletion of the dissolved oxygen concentration and hence, organic carbon is also measured on sewage and industrial waste samples. In natural waters, the organic carbon content will usually be less than 30 mg/L.

Chemical Oxygen Demand (COD)

The chemical oxygen demand is used in measuring the strength of sewage and industrial wastes. The major advantage of this test is that laboratory results can be obtained in about three hours compared to five days for the five-day biochemical oxygen demand test. The chief limitation of the COD analysis is its inability to differentiate between biologically oxidizable and biologically inert organic matter. The COD almost always exceeds the biochemical oxygen demand.

Solvent Extractables

The solvent extractable test measures the total quantity of substances present in a water sample that is readily soluble in an appropriate organic solvent. Such substances include fatty acids, petroleum products, oils, greases and resins. They are generally found in effluents of oil refineries, meat packing plants, slaughter houses, dairies, canneries, and a variety of other industries.

Solvent soluble materials greatly increase the oxygen depletion rate in receiving waters and will hinder oxygen exchange with the atmosphere by forming slicks.

Arsenic

Arsenic may occur, naturally, to a small extent, mostly as sulphides and as arsenides of metals. Elemental arsenic is insoluble in water but many of the arsenates are highly soluble. Highest levels of arsenic in Ontario are found in watercourses downstream of wastewater discharges from metal smelting operations.

Arsenic is very toxic to humans and the trivalent forms are largely retained in the body tissues. Low concentrations of arsenic stimulate plant growth but higher concentrations destroy chlorophyll in the foliage.

Mercury

Mercury may occur naturally as a free metal or as mercuric salts, the most common being cinnabar, HgS . Both elemental mercury and HgS are insoluble in water and are not likely to occur as water pollutants. Many synthetic organic salts of mercury are used commercially and these salts are highly soluble in water.

Mercury is cumulative and toxic to humans and can be concentrated and transferred up the food chain to a point where commercial and game fish may become unsuitable for human consumption. Micro-organisms can methylate inorganic mercury under both aerobic and anaerobic conditions to produce a more toxic substance.

Aluminium

Aluminium occurs in many rocks and ores but never as a pure metal in nature. In streams, the presence of aluminium ions may result from industrial wastes or more likely from wash water from water treatment plants.

Aluminium in a public water supply is not considered a public health problem, since no evidence has been found to prove that aluminium in water supplies is harmful to human beings.

Chromium

Few waters contain chromium from natural sources since chromium is generally present in rocks and soils as insoluble chromic oxide which is strongly sorbed to particulate matter. Chromate or dichromate salts are used extensively in metal pickling and plating operations, in anodizing aluminium, in the leather industry as a tanning agent, and in the manufacture of paints, dyes, explosives, ceramics, paper and many other substances. Chromic or chromite salts on the other hand, are used much less extensively being employed as mordants in textile dyeing, in the ceramic and glass industry and in photography. Chromium compounds may be present in wastes from many of the foregoing industries or may be discharged in chromium-treated cooling waters where the chromium is used as a corrosion inhibitor.

There is no evidence that chromium salts are essential or beneficial to human nutrition. Salts of trivalent chromium are not considered to be physiologically harmful; however, large doses of chromates lead to corrosive effects in the intestinal tract and to nephritis. Both the chromic and chromate ions are toxic to plants and interfere with the uptake of essential elements.

Copper

Copper salts occur in natural surface waters in trace concentrations and may occur in industrial waste discharges. Copper is used as an algicide for the control of undesirable algae growth and in the treatment of soils as a fungicide and a pesticide.

Copper compounds are toxic to plants and aquatic life. Prolonged ingestion may cause liver damage in man.

Lead

Some natural waters contain lead in solution. Lead may be introduced into water as a constituent of various wastes including industrial and mining effluents, lead plumbing and automobile exhaust. Certain lead salts, such as acetate and chloride, are readily soluble. However, lead which occurs in the carbonate, hydroxide and sulphate forms is sparingly soluble and will not remain long in natural waters.

Lead is a cumulative poison that tends to be deposited in the bone. The intake that can be regarded as safe cannot be stated definitely because the sensitivity of individuals to lead differs considerably. Studies on fish indicate that in water containing lead salts, a film of coagulated mucus forms over the gills and then the entire body, probably as a result of a reaction between lead and an organic constituent of mucus. The fish then die of suffocation. The toxic effects of lead on fish decreases with increasing hardness and dissolved oxygen.

Total Cadmium

In the elemental form, cadmium is insoluble in water. It occurs in nature largely as a sulphide salt, greenockite or as a cadmium blend and often as an impurity in zinc-lead ores.

Cadmium salts are cumulative and highly toxic to man having been implicated in some cases of food poisoning. Consumption of cadmium salts causes cramps, nausea, vomiting, and diarrhea. Cadmium affects reproduction in fish and zooplankton; however, the toxic effects vary with species and time of exposure.

Total Zinc

Generally, zinc occurs only in trace amounts in surface waters. The zinc ion is believed to adsorb strongly and permanently on particulate matter (e.g. silt) which settles out of suspension.

Zinc has no known adverse physiological effects upon man except at very high concentrations. At such concentrations, zinc gives water a milky appearance and causes a greasy film on boiling, thus making it unattractive for domestic water supply. Zinc is toxic to aquatic organisms and its toxicity decreases with increasing hardness.

Manganese

Manganese is similar to iron in that it is found in many industrial wastes and occurs in soils as manganic and manganous compounds. Under anaerobic conditions the manganic ion is reduced to soluble nitrate, sulfate, and chloride salts of manganese and is leached, along with iron, into ground and surface waters. Its presence like iron, may indicate domestic or industrial pollution.

Water with high manganese content is undesirable for its taste, colour and tendency to form deposits on cooking utensils.

Total Nickel

Nickel in ores and minerals is insoluble but as a salt (nickel ammonium sulphate, nickel nitrate, nickel chloride) is highly soluble. Electroplating wastes may contain substantial amounts of nickel salts.

Nickel and its salts have generally proven to be non-toxic to man even at very high levels. Contact with nickel salt solutions may result in dermatitis and repeated inhalations of nickel compounds can cause lung cancer. Levels of 0.1 mg/l have been reported to adversely affect plant life.

Fluoride

Fluorides in high concentrations are not a common constituent of natural surface waters, but may naturally occur in detrimental concentrations in ground waters.

A condition known as "mottled enamel" (dental fluorosis) may occur when the concentration of fluoride ion in drinking water is in excess of 1.0 mg/L; however, small quantities have proven to be beneficial in reducing tooth decay. Excess concentrations affect animal breeding efficiency and may have detrimental effects on some plants.

Cyanide

Cyanides are likely to occur in effluents from gas works and coke ovens, from the scrubbing of gases produced from blast furnaces, in wastes from the surface cleaning of various metals, and in electroplating processes and other chemical industries.

Cyanide in water is toxic to biological life, the lethal concentration depending on water quality, temperature and type and size of organism.

Cobalt

Cobalt occurs naturally in the minerals cobaltite, smaltite and erythrite. It is widely used in the manufacture of alloys, the tungsten carbide tool industry and as pigments used in glass staining.

Cobalt is an essential element at trace levels for both animals and plant nutrition. It is known to be one of the main constituents of Vitamin B₁₂. Adverse effects due to cobalt are very slight even at high concentrations. No limits have been set on the maximum acceptable concentration for cobalt in domestic water supplies.

3. RADIOCHEMICAL ANALYSES

All elements are made up of atoms, each of which consists of a central nucleus surrounded by a number of electrons. Some nuclei are radioactive; they emit excess energy in the form of ionizing radiation as a result of nuclear disintegrations. The three types of ionizing radiations which are of principal interest in environmental studies are referred to as alpha, beta and gamma radiations.

1. Alpha rays are streams of fast moving helium nuclei. These are particles which can travel only a few centimetres in air and can be stopped by a sheet of paper or a layer of skin.
2. Beta rays are streams of fast moving electrons which are very much lighter than helium nuclei. The maximum range of most common beta rays is a few metres in the air or one to two centimetres in the human body.
3. Gamma rays are highly penetrating electromagnetic radiation of the same family as radio waves and x-rays. Like x-rays, gamma mass rays can pass right through the human body.

The number of nuclear disintegrations occurring in a substance per second is a measure of its radioactivity. The unit of radioactivity used in this report is becquerel (Bq). One becquerel equals one nuclear transformation per second and corresponds to approximately 27 picocuries. Radiological half life is the length of time required for one half of the unstable atom to disintegrate or change (i.e. radioactive decay).

Exposure to radiation is characterized by the transfer of energy to molecules of the cells which make up body tissues and organs. This can affect the normal function of the cells, resulting in damage to the tissues and organs. Exposure to the small doses of radiation which might be encountered in the environment will not result in

immediate detectable damage; however, long-term effects may result. These effects are in apparently random occurrence of induced cancers and genetic defects in a small proportion of the exposed population. The numbers of effects induced are considered to be directly proportional to the amount of absorbed radiation.

Gross-alpha

Gross-alpha is a measure of the total radioactivity of all the alpha emitting materials in a sample. Measurements of gross-alpha activity provide useful reference points to enable trends to be detected. However, the results cannot be used to determine radiation dose or health effects since the short range of alpha particles means that some will not be detected, thereby causing an underestimation of the total activity. Also, the alpha particles may be emissions from a mixture of materials that are radiologically and biologically different.

Gross-beta

Gross-beta is a measure of the total radiation of all the beta emitting materials in a sample. Measurements of gross-beta activity provide useful reference points to enable trends to be detected but cannot be used to determine radiation dose or health effects.

Radium-226

Radium-226 is a naturally occurring alpha-particle emitter formed from the decay of uranium-238 and has a radiological half life of 1602 years.

Uranium-total

Total uranium exists primarily as the isotope uranium-238 with less than 1% occurring as uranium-235. Uranium is a naturally occurring alpha-particle emitter which was formed at the same time as the earth (about 5×10^9 years) and is still present in significant quantities due to its extremely long radiological half-life (4.5×10^9 years).

Cesiumm-137

Cesium-137 is a beta-particle emitter formed as a fission product in nuclear weapons detonation and atomic reactor operation. Cesium-137 is readily adsorbed and retained by biological systems. Its radiological half life is 30 years.

Cesium-134

Cesium-134 is a beta-particle emitter also formed as a fission product in nuclear weapons detonation and atomic reactor operation. Cesium-134 is of less importance than Cesium-137 as its radiological half-life is only 72 hours.

Cobalt-60

Cobalt-60 is primarily formed in atomic reactor operation due to the neutron activation of trace quantities of cobalt-59 found in steel. Insignificant quantities are also formed from nuclear weapons detonation. Cobalt-60 has a radiological half life of 5.3 years and emits both beta and gamma radiation.

Tritium

Tritium exists fairly uniformly in the environment as a result of natural production by cosmic radiation and residual fallout from nuclear weapons tests. This background level is gradually being increased by the use of nuclear reactors to generate electricity.

Current tritium from the nuclear power industry comprises a small proportion of environmental tritium in comparison with that from nuclear weapons fallout and naturally produced tritium. However, nuclear reactors and fuel-processing plants are localized sources of tritium because of discharges during normal operation. This industry is expected to become the major source of environmental tritium contamination some time in the future if present growth trends continue and nuclear explosion in the atmosphere are not resumed. Tritium is produced in light water nuclear reactors by ternary fission, neutron capture in coolant additives, control rods and plates, and activation of deuterium. About 1% of the tritium in the primary coolant is released in gaseous form to the atmosphere; the remainder is eventually released in liquid waste discharges. Most of the tritium produced in reactors remains in the fuel and is released when the fuel is reprocessed.

Naturally occurring tritium is most abundant in precipitation and lowest in aged water because of its physical decay by beta emission to helium.

IODINE

Iodine is a chemical oxidant. It disinfects in a manner similar to chlorine. Iodine is the least soluble of all the halogens, hence it is the least likely to be hydrolyzed by water. It also has the lowest oxidation potential; that is, reacting more slowly with organic compounds than chlorine. Because of this stability, iodine does not react with nitrogenous compounds as does chlorine. Iodine remains effective through a wider range than does chlorine; chlorine becomes less stable at pH of 8 as compared to iodine at pH of 10.

4. SYNTHETIC ORGANIC ANALYSES

The synthetic organic compounds referred to in this section are classified as pesticides and industrial chemicals. These compounds contain linked carbon atoms in their chemical structure and are, for the most part, synthesized from common chemicals. Furthermore they may be subdivided into chemical families of compounds sharing common characteristics. For example, organochlorine compounds (chlorinated hydrocarbons) contain chlorine, hydrogen and carbon in their structure; they have a tendency to accumulate in the fatty tissues of animals and are stable compounds (i.e. persistent).

Until recently, only a few classes of compounds such as drugs, food additives and pesticides were controlled by legislation. For example, the only pesticides which may be offered for sale in Ontario are those which have been registered under the authority of the Pest Control Products Act which is administered by Agriculture Canada. The term pesticide includes insecticides, herbicides and fungicides which are chemical compounds used to control insects, weeds or fungi (i.e. "pests") that attack crops, animals and man. In contrast to the regulation of pesticides, thousands of unregistered synthetic organic chemicals are in daily use as raw materials, products and additives. Very little is known about their possible health and environmental effects because of their sheer number and diversity of use. Many are not hazardous, but the adverse effects already encountered by some have created concern for preventative measures of both known and potentially hazardous substances.

Polychlorinated Biphenyls (PCBs)

PCBs are a range of industrial chemicals produced by direct chlorination of biphenyl. The North American products in this family are sold under the name Arochlor. Arochlors are characterized by a four digit number (e.g. Arochlor 1242, Arochlor 1254 of which the last two digits refer to the weight percentage of chlorine in the products. There are 208 possible compounds which could be formed by this reaction. Each product is a different mixture of up to 100 of these, each with its own unique physical, chemical and biological properties.

The main characteristics of PCBs are their chemical, physical, biological inertness and electrical insulating properties. They have been widely used in transformers, capacitors, as heat exchange fluids, plasticizers, in inks, paint, lubricants, and many other products. Spills and waste disposal practices have resulted in very large inputs of these chemicals to all facets of the environment.

PCBs are lipophylic and thus continuing environmental inputs have led to biological uptake and concentration. Of particular concern are the excessive levels detected in some fish. Levels in water and air to date have not demonstrated a threat to human health, as might arise from fish consumption. PCBs have been shown to be both acutely and chronically toxic, carcinogenic and teratogenic. Limits for human consumption have been set based on tests on monkeys and rats. The present acceptable level of PCBs in fish is 2.0 ppm. However, for protection of the fisheries resource from reproductive failure, 0.1 ppm has been suggested. Long-term use of PCBs, at elevated temperatures, and inefficient incineration of these materials have been shown to produce the highly toxic chlorodibenzofurans, closely related to dioxins.

Trichlorophenoxyacetic Acid (2,4,5-T)

2,4,5-T is a chlorophenoxy acid herbicide. Other members of this family include 2,4-D and 2,4,5-TP which were introduced as selective weed killers at the end of World War II. Their uses include weed control in cereal crops, lawns, along roadsides, hydro and railroad rights-of-way and control of aquatic weeds.

The human toxicity of these herbicides is low; effects on farmstock and wildlife from current environmental levels would appear to be negligible and no discernible toxic effects have been reported in fish at levels below 100 mg/L.

However, 2,3,7,8-tetrachlorodibenzodioxin (TCDD), an extremely toxic compound, has been detected in 2,4,5-T formulations as a by-product of its manufacture, thus raising doubts as to the human safety of the use of 2,4,5-T, and the related herbicide 2,4,5-TP (Silvex). A tolerance level of 0.1 ppm 2,3,7,8-TCDD in 2,4,5-T formulation has been set, but the adequacy of the safety factor is still under discussion.

Pentachlorophenol (PCP)

Pentachlorophenol is used as a herbicide, defoliant, insecticide, fungicide and wood preservative. The salts, esters and ethers of PCP are also effective herbicides.

PCP is considered relatively toxic to wildlife and fish and its presence in water can cause tainting of fish flesh, reducing its palatability. PCP can be harmful to man if inhaled and absorbed through the skin. There is no known antidote to PCP poisoning.

In addition to its inherent toxicity, a further problem is posed by the presence of high chlorinated dioxins, (octachlorodioxin, heptachlorodioxin, hexachlorodioxin) in PCP formulations. Whilst considerably less toxic than 2,3,7,8-TCDD (tetrachlorodibenzodioxin), it has been suggested that these compounds may degrade to 2,3,7,8-TCDD under the influence of sunlight and other environmental conditions.

STATION IDENTIFIER CODES, ABBREVIATED PARAMETER HEADINGS
AND QUALIFYING REMARKS CODES

Station Identifier Codes

The station identifier codes which appear in the index and the top right-hand corner of the data pages are numerical descriptions of the sampling station locations and are used primarily for electronic data processing of the water quality data. The eleven digit figure is decoded as follows: the first two digits refer to the terminal basins (see figures 2 and 3), the following four digits refer to the river basin (each river basin in a terminal basin is assigned a unique number), the next three digits refer to the station number within the river basin and the last two digits refer to the type of sample (e.g. 01-lake sample, 02-stream sample, 82 to 89-composite sample, e.g. 83 - 3 part composite across a station sampling range).

Distance

The distance in kilometres is measured along the centre line of a watercourse to the sampling station location from the junction of the related terminal stream and terminal basin.

Abbreviated Headings

BOW	body of water
STN NO	base station number
LAT	latitude (not applicable)
LONG	longitude (not applicable)
UTM	Universal Transverse Mercator Grid
SAMP DTE DY MO YR	sample date; day, month, year
HOURL LMT	hour(s) local mean time (2400 hour clock)
STN DIST FEET	distance from base station (in feet) (not applicable)
STN BRG	bearing of sampling point (deg N) from base station (not applicable)
SAMP DEPTH MTRS	sample depth (in metres)
PJ	project (not applicable)

Abbreviated Parameter Headings

The alphabetic codes appearing as the parameter headings are a series of unique codes used for computer processing. Each alphabetic code identifies a particular water quality parameter and analytical procedure.

Test Name and Abbreviated Description	Description of Test	Units of Measure
ACDT ACIDITY TOTAL	ACIDITY, TOTAL	MILLIGRAM PER LITRE AS CALCIUM CARBONATE
ALKT ALK TOTAL	ALKALINITY, TOTAL	MILLIGRAM PER LITRE AS CALCIUM CARBONATE
ACDT ALUT ALUMINUM UNF. TOT.	ALUMINIUM, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS ALUMINIUM
ASUT ARSENIC UNFITOT	ARSENIC, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS ARSENIC
ASBUR ARSENTE UNF. REAC.	ARSENIC +3 UNFILTERED REAC.	MILLIGRAM PER LITRE AS ARSENIC
ASJUR ARSENATE UNF. REAC.	ARSENIC +5, UNFILTERED REAC.	MILLIGRAM PER LITRE AS ARSENIC
BOD ₅ 5 DAY TOT. DEM.	BOD, 5 DAY, TOTAL DEMAND	MILLIGRAM PER LITRE AS OXYGEN
CAUR CALCIUM UNF. REACT.	CALCIUM, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS CALCIUM
CCNAUR CYANIDE AVAIL UNF. REACT.	CYANIDE, AVAILABLE UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS HYDROGEN CYANIDE
CCNFUR	CYANIDE, FREE UNFIL. REACTIVE	MILLIGRAM PER LITRE AS HYDROGEN CYANIDE
CCUT CARBON UNF-TOT.	CARBON, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS CARBON
CDUT CADMIUM UNF. TOT.	CADMIUM, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS CADMIUM

Test Name and Abbreviated Description	Description of Test	Units of Measure
CLIDUR CHLORIDE UNF. REAC.	CHLORIDE, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS CHLORINE
COD CHEM. OX. DEMAND	CHEMICAL OXYGEN DEMAND	MILLIGRAM PER LITRE AS OXYGEN
COLAP COLOUR APPARENT	COLOUR, APPARENT	HAZEN COLOUR UNIT
COLTR COLOUR TRUE	COLOUR, TRUE	HAZEN COLOUR UNIT
COND25 CONDUCT. 25C	CONDUCTIVITY AT 25°C	MICROMHOS/CM (CONDUCTIVITY) AT 25 DEGREES CENTIGRADE
COUT COBALT UNF. TOT.	COBALT, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS COBALT
C060 COBALT 60	COBALT 60	BECQUEREL PER LITRE
CRUT CHROMIUM UNF. TOT.	CHROMIUM, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS CHROMIUM
CS134 CESIUM 134	CESIUM 134	BECQUEREL PER LITRE
CS 137 CESIUM 137	CESIUM	BECQUEREL PER LITRE
CUUT COPPER UNF. TOT.	COPPER, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS COPPER
DO DISSOLVED OXYGEN	DISSOLVED OXYGEN	MILLIGRAM PER LITRE AS OXYGEN

Test Name and Abbreviated Description	Description of Test	Units of Measure
DOC CARBON DISSOLVED ORGANIC	CARBON, DISSOLVED ORGANIC	MILLIGRAM PER LITRE AS CARBON
ECMF ESCH IA COLI MF	ESCHERICHIA COLIFORM, MEMBRANE FILTRATIONS TECHNIQUE	COUNTS PER 100 ML
FCMF FECAL COLIFORM MF	FECAL COLIFORM MEMBRANE FILTRATION TECHNIQUE	COUNTS PER 100 ML
FEUT IRON UNF. TOT.	IRON, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS IRON
FFIDUR FLUORIDE UNF. REAC.	FLUORIDE, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS FLUORINE
FSMF FECAL STREPCUS MF	FECAL STREPTOCOCCUS, MEMBRANE FILTRATION TECHNIQUE	COUNTS PER 100 ML
FWFLOW STREAM FLOW	STREAMFLOW	CUBIC METRE (1000L) PER SECOND
FWPH PH FIELD	PH, FIELD	NEGATIVE LOGARITHM OF HYDROGEN ION CONCENTRATION
FWSTRC STREAM COND.	STREAM CONDITION	NOT APPLICABLE
FWTEMP WATER TEMP.	TEMPERATURE, WATER	DEGREES CELSIUS

Test Name and Abbreviated Description	Description of Test	Units of Measure
GACF GROSS ALPHA CT. FILTERED	GROSS ALPHA CT., FILTERED	BECQUEREL PER LITRE
GACP GROSS ALPHA CT UNDISSOL.	GROSS ALPHA CT., UNDISSOLVED	BECQUEREL PER LITRE
GBCF GROSS BETA CT. FILTERED	GROSS BETA CT., FILTERED	BECQUEREL PER LITRE
GBCP GROSS BETA CT. UNDISSOL.	GROSS BETA CT., UNDISSOLVED	BECQUEREL PER LITRE
HARDT HARDNESS TOTAL	HARDNESS, TOTAL	MILLIGRAM PER LITRE AS CALCIUM CARBONATE
HGUT MERCURY UNF. TOT.	MERCURY, UNFILTERED TOTAL	MICROGRAM PER LITRE AS MERCURY
HH3 TRITIUM HYDROG-3	TRITIUM, (HYDROGEN 3)	BECQUEREL PER LITRE
II131 IODINE 131	IODINE 131	BECQUEREL PER LITRE
KKUR POTASSIUM UNF. REAC.	POTASSIUM, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS POTASSIUM
MGUR MAGNESIUM, FIL. REAC.	MAGNESIUM, FILTERED REACTIVE	MILLIGRAM PER LITRE AS MAGNESIUM
MNUT MANGANESE, UNF. TOT.	MANGANESE, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS MANGANESE

Test Name and Abbreviated Description	Description of Test	Units of Measure
NAUR SODIUM UNF. REAC.	SODIUM, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS SODIUM
NIUT NICKEL UNF. TOT.	NICKEL, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS NICKEL
NNHTFR NH3-N TOTAL FIL. REAC.	AMMONIUM, TOTAL FILTERED REACTIVE	MILLIGRAM PER LITRE AS NITROGEN
NNKI TOTAL N	TOTAL NITROGEN: SUM OF NITRATE NITRITE AND KJELDAHL-NITROGEN	MILLIGRAM PER LITRE AS NITROGEN
NNKUR KJELDAHL ORGANIC UNF. REAC.	KJELDAHL-NITROGEN, ORGANIC UNFILTERED REACTIVE	MILLIGRAM PER LITRE
NNOTFR NO2+NO3N FIL. REACT.	NITRATES, TOTAL FILTERED REACTIVE	MILLIGRAM PER LITRE AS NITROGEN
NNOTUR NO1+NO3N UNF, REAC.	NITRATES, TOTAL UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS NITROGEN
NN02FR NO2-N FIL. REAC.	NITRITE, FILTERED REACTIVE	MILLIGRAM PER LITRE AS NITROGEN
NNTIFR INORG. N. TOTAL FIL. REAC.	NITROGEN, TOTAL INORGANIC FILTERED REACTIVE	MILLIGRAM PER LITRE
NN02FR NO2-N FIL. REAC.	NITRATE, FILTERED REACTIVE	MILLIGRAM PER LITRE AS NITROGEN
NN02HR NO2-N UNF. REAC.	NITRITE, UNFILTERED REACTIVE	MILLIGRAMS PER LITRE AS NITROGEN

Test Name and Abbreviated Description	Description of Test	Units of Measure
NN03FR NO3-N FILT. REAC.	NITRATE, FILTERED REACTIVE	MILLIGRAM PER LITRE AS NITROGEN
NN03HR NO3-N HNF. REAC.	NITRATE, UNFILTERED REACTIVE	MILLIGRAM PER LITRE
NNTKUR K'DAHL N TOTAL FILT. TOT.	NITROGEN, TOTAL KJELDAHL FIL. TOTAL	MILLIGRAM PER LITRE AS NITROGEN
PBUT LEAD UNF. TOT.	LEAD, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS LEAD
pH	pH (-LOG H+CONC), LAB.	NEGATIVE LOGARITHM OF HYDROGEN ION CONCENTRATION
PHNOL PHENOLS UNF-REAC	PHENOLICS, UNFILTERED REACTIVE	MICROGRAM PER LITRE AS PHENOL
PP04FR P04 FILT. REAC.	PHOSPHATE, FILTERED REACTIVE	MILLIGRAM PER LITRE AS PHOSPHORUS
PP04UR P04 UNF. REAC.	PHOSPHATE, UNFILTERED REACTIVE	MILLIGRAMPER LITRE AS PHOSPHORUS
PPUT PHOSPHOR UNF. TOT.	PHOSPHORUS, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS PHOSPHORUS
PSAMF PSEUDOMN AERUG, MF	PSEUDOMONAS, AERUGINOSA MEMBRANE FILTRATION TECHNIQUE	COUNTS PER 100 ML
P1PCRT PCB TOTAL	POLYCHLORINATED BIPHENOLS, TOTAL	MICROGRAM PER LITRE
P3245T 2,4,5-T	2,4,5-Trichlorophnoxyacetic	MICROGRAM PER LITRE

Test Name and Abbreviated Description	Description of Test	Units of Measure
RA226F RADIUM 226 FIL.	RADIUM-226, FILTERED	BECQUEREL PER LITRE
RA226T RADIUM 226TOT	RADIUM-226, TOTAL	BECQUEREL PER LITRE
RSF RESIDUE FILTERED	RESIDUE, FILTERED	MILLIGRAM PER LITRE
RSFRAD RESIDUE FILTERED RADIOLOG	RESIDUE, FILTERED RADIOLOGICAL FILTERED RADIOLOGICAL RESIDUE	MILLIGRAM PER LITRE
RSP RESIDUE PARTIC.	RESIDUE, PARTICULATE	MILLIGRAM PER LITRE
RSPRAD RESIDUE PARTIC. RADIOLOG	RESIDUE, PARTICULATE RADIOLOGICAL	MILLIGRAM PER LITRE
RST RESIDUE TOTAL	RESIDUE, TOTAL	MILLIGRAM PER LITRE
SAMPLE SAMPLE NUMBER	SAMPLE NUMBER, FIELD	NOT APPLICABLE
S103UR SILICATE UNF. REAC.	SILICATES, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS SILICON
SOLEXT SOLVENT EXTRACT.	SOLVENT EXTRACTABLES	MILLIGRAM PER LITRE
SSIDUR SULPHIDE UNF. REAC.	SULPHIDE, UNFILTERED REACTIVE	MILLIGRAM PER LITRE
SS04UR SULPHATE UNF. REAC.	SULPHATE, UNFILTERED REACTIVE	MILLIGRAM PER LITRE AS SULPHATE

Test Name and Abbreviated Description	Description of Test	Units of Measure
TCMF COLIFORM TOTAL MF	COLIFORM, TOTAL MEMBRANE FILTRATION TECHNIQUE	COUNTS PER 100 ML
TCMFBK COLIFORM TOTAL MF BCKGRD	COLIFORM, TOTAL MEMBRANE FILTRATION TECHNIQUE BACKGROUND	COUNTS PER 100 ML
TURB TURB'ITY	TURBIDITY	FORMAZIN TURBIDITY UNIT
UU238 URANIUM 238	URANIUM 238	MILLIGRAM PER LITRE
X3PCPH PENTACHL PHENOL	PENTACHLOROPHENOL	NANORGRAMS PEC LITRE
ZNUT ZINC UNF. TOT.	ZINC, UNFILTERED TOTAL	MILLIGRAM PER LITRE AS ZINC

OTHER ABBREVIATIONS

ARITH MEAN	arithmetic mean
AVE.	avenue
AVG OR GEOM MN	arithmetic mean or geometric mean (denoted by *)
BLVD.	boulevard
BR.	branch, bridge or brook
CORP.	corporation
CAN.	Canadian
C.N.R.	Canadian National Railway
CO.	county or company
CONC.	concession
C.P.R.	Canadian Pacific Railway
CR.	Creek
DR.	drive
FT.	feet
GEOM MEAN	geometric mean
HWY.	highway
JNT.	junction
L.	left
MG	milligram(s)
MG/L or mg/L	milligrams per litre
ML	millilitre(s)
N.	north
NG/L	nanogram(s) per litre
NO/OF SAMPLES	number of samples
PT.	part or point
Q.E.W.	Queen Elizabeth Way
R.	river or right
RD.	road
R.R.	railroad
RW.	railway
S.	south
STD DEV	standard deviation
S.T.P.	sewage treatment plant
TWP.	township
UG/L	micrograms per litre
W.P.C.P.	water pollution control plant
WW.	water-works

An "Exponent" is used to move the decimal point to the right when the result is greater than 7 digits or to the left if the result is measured to more than three decimal places.

EXPONENT = + 4	multiple result by	10,000
= + 3	" " "	1,000
= + 2	" " "	100
= + 1	" " "	10
= - 1	divide result by	10
= - 2	" " "	100
= - 3	" " "	1,000
= - 4	" " "	10,000

ANALYTICAL TECHNIQUES USED TO MEASURE WATER QUALITY

<u>Microbiological Parameters</u>	<u>Analytical Technique</u>
Total Coliforms	Membrane Filtration
Fecal Coliforms	Membrane Filtration
Fecal Streptococcus	Membrane Filtration
Pseudomonas Aeruginosa	Membrane Filtration
Background Count	Membrane Filtration
<u>Chemical and Physical Parameters</u>	<u>Analytical Technique</u>
Alkalinity	Auto* fixed endpoint titration
Ammonia-N (filtered total)	Auto modified Berthelot reaction
Arsenic	Flameless AAS**; colourimetry
Cadmium	AAS
Calcium	AAS; EDTA titrimetric
Carbon	Auto oxidation, colourimetry
Chloride	Auto potentiometric titration; Auto FeCNS
Chromium	AAS; colourimetry
Conductivity	25°C thermostated conductivity meter
Copper	AAS
Iron (total)	AAS; Auto TPTZ colourimetry
Lead	AAS
Magnesium	AAS; calculation from hardness, Ca
Manganese	AAS; Auto formal doxine colourimetry
Mercury	Flameless AAS
Nickel	AAS

Nitrate + Nitrite-N (filtered)	Auto hydrazine reduction-diazotization
Kjeldahl-N	Digest, Auto modified Berthelot reaction
Phosphate-P (filtered reactive)	Auto molybdenum blue-ascorbic acid
pH	Potentiometric-glass electrode
Phenolics-reactive	Auto distillation-4AAP
Phosphorus-total	Digest, Auto molybdenum blue-ascorbic acid
Phosphorus-filtered total	Digest, Auto molybdenum blue-ascorbic acid
Potassium	AAS
Selenium	Fluorimetry
Silicates-reactive	Auto molybdenum blue-ascorbic acid
Sodium	AAS
Solids-suspended	Gravimetric
Sulfate	Auto MTB colourimetry; Ion Chromatography
Turbidity	Nephelometry, formazin standard
Zinc	AAS

Radiochemical Parameters

Gross alpha	Nuclear disintegrations count from evaporated residues
Gross beta	Nuclear disintegrations count from evaporated residues
Radium-226	Diemination technique
Uranium-total	Fluorometric technique
Cesium 137	Gamma spectrometry
Cesium 134	Gamma spectrometry
Cobalt 60	Gamma spectrometry

Synthetic Organic Parameters

PCB	Solvent extraction, gas chromatography
2,4,5-T	Solvent extraction, gas chromatography
PCP	Solvent extraction, gas chromatography
	* Automated instrumentation
	** Atomic Absorption Spectrophotometry

GLOSSARY OF TERMS

Arithmetic Mean - The nth quotient of the summation of n observations. The equation for the arithmetic mean (\bar{X}) can be expressed as:

Detection Limit - The amount of analyte required to be present to ensure that when it is 'absent' it will not be reported as 'present'.

Geometric Mean - The nth root of the product of n observations. The equation for the geometric mean (G_x) can be expressed as:

$$G_x = \sqrt[n]{(X_1 \times X_2 \times \dots \times X_n)}$$

$$\text{or } G_x = \text{antilog} \left(\frac{\log X_1 + \log X_2 + \dots + \log X_n}{n} \right)$$

Standard Deviation - A measure of reproducibility that would be obtained if a sample were reanalyzed. It can be determined in one of two ways

a) a single sample is analyzed n times to obtain results X_1, X_2, \dots, X_n .

The average value is calculated $\bar{X} = \sum X/n$.

The deviations ($X_n - \bar{X}$) are used to calculate the standard deviation

$$s = \sqrt{\frac{\sum (X_n - \bar{X})^2}{(n - 1)}}$$

b) n samples are analyzed each in duplicate to obtain differences between results

$$(x_1 - x_2)_1 \text{ ----- } (x_1 - x_2)_n.$$

These differences are used to calculate the standard deviation

$$s = \sqrt{(x_1 - x_2)_n^2 / 2n}$$

Both of these estimates of s are equally valid and can be used to predict the likelihood of finding a large difference between any two results, providing they were obtained under similar circumstances. On average, a single result will be within $\pm S$ of its average value in two out of three cases. It will be within $\pm 1.96 S$ of the average in 19 out of 20 times, i.e. 95% of the time. Therefore, the difference between any two single results will be within $\pm 1.96 \sqrt{2} S$ 95% of the time, where the $\sqrt{2}$ factor accounts for the variability in both results.

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6640g
LL/src/rmg

APPENDICES

Abbreviations and Remarks Used on Reports

Water Quality Data

Sampling Station Director (Alphabetical Index)

ABBREVIATIONS USED:

BTM GRAB	BOTTOM GRAB SAMPLE
CORE	BOTTOM CORE SAMPLE
CNT LOW	BACTERIA COUNT UNACCEPTABLE
DATA AVL	DATA NOT STORED IN THIS SYSTEM BUT IS AVAILABLE
DC	DEPTH COMPOSITE SAMPLE
DD	DAY
ET	END TIME
EXP	PRECIPITATING AT EXPOSURE (FOR PRECIP. SAMPLES)
GC	GAUGE DEPTH (FOR PRECIP. SAMPLES)
I	DEPTH INTERVAL (IN METERS) WHEN ASSOCIATED WITH DC TIME INTERVAL (IN HOURS) WHEN ASSOCIATED WITH TC
ID	INITIAL DATE (SET-UP DATE FOR PRECIP. SAMPLES)
IT	INITIAL TIME (SET-UP TIME FOR PRECIP. SAMPLES)
LAT	LATITUDE
LONG	LONGITUDE
LMT	LOCAL MEAN TIME
LO1	LOW VOLUME SEQUENTIAL SAMPLE
LO2	LOW VOLUME NUTECH SAMPLE
MM	MONTH
N	NUMBER OF SAMPLES (USED FOR DC, TC AND CORE SAMPLES)
DRY	PRECIPITATION SAMPLE (DRY ONLY)
WET	PRECIPITATION SAMPLE (WET ONLY)
BULK	PRECIPITATION SAMPLE (BULK)
GRND	PRECIPITATION SAMPLE (ON GROUND SNOW COURSE)
REM	PRECIPITATING AT REMOVAL (FOR PC SAMPLES 0,1,2,3)
SD	START DEPTH
ST	START TIME
SED CORE	SEDIMENT CORE SAMPLE (DEPTH FROM AND TO MEASURED IN CM)
SED GRAB	SEDIMENT GRAB SAMPLE (DEPTH FROM AND TO MEASURED IN CM)
WLE	WATER LAYER - WHOLE LAKE COMPOSITE
EPI	WATER LAYER - EPI LIMNION ZONE
MET	WATER LAYER - METALIMNION ZONE
HYP	WATER LAYER - HYPOLIMNION ZONE
EUP	WATER LAYER - EUPHOTIC ZONE
GEN	WATER LAYER - GENERAL LAYER
TC	TIME COMPOSITE SAMPLE
TNTC	BACTERIA TOO NUMEROUS TO COUNT
V	VOLUME WHEN ASSOCIATED WITH LO1 AND LO2 SAMPLES
YY	YEAR

NOTE:

ONE SAMPLE DESIGNATES DATA ASSOCIATED WITH A LOCATION AT ONE POINT IN TIME

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
<	ACTUAL RESULT < THAN REPORTED VALUE	PE
<=>	APPROXIMATE RESULT	
<E	NO RESP.: (EXCESS DIL'N) MIN. VALUE	PE
<N	NON-DETECTED	PE
<R	DETECT LIMIT REPORT: VALUE < LIMIT	PE
<S	TRACE RESP.: < THAN VALUE REPORTED	PE
<T	LOW VALUE TENTATIVE: FOR INFO ONLY	PT
<W	0 VALUE IS MIN. MEASURABLE AMOUNT	PT
AA	NO DATA: ANAL. REQ ABSENT-AMBIGUOUS	
AD	NO DATA: ANOMALOUS DATA WITHDRAWN	
AI	ADDITIONAL INFORMATION AVAIL AT LAB	
AL	NO DATA: AL NOT DONE, PH > 5.5	
AM	NO DATA: PH > 7	
AR	SEE ATTACHED REPT: NO NUMERIC VALUE	
AW	NO DATA: ANALYSIS WITHDRAWN	
BC	NO DATA: BACKGRND COLOUR INTERFERES	
BL	NO DATA: UNRELIABLE BLANK	
BN	NO DATA: BACKGND TO NUMEROUS TO CNT	
BT	NO DATA: SAMPLE BROKEN IN TRANSIT	
CA	NO DATA: CARBONATE NOT DONE, PH>5.0	
CC	COURT CASE: RESULTS REPT. ELSEWHERE	
CR	COULD NOT PERFORM CONFIRMING REANAL	
CS	NO DATA: CONTAMINATION SUSPECTED	
CU	TYPICAL/TOTAL COLONY CNT UNSUITABLE	
DD	SAMP. SUBM. AS DUP. FOUND TO DIFFER	
DT	NO DATA: SAMPLE DISCARDED IN ERROR	

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
EF	NO DATA: LABORATORY EQUIP. FAILURE	
EP	NO DATA: EXCESS. PRESERVATIVE USED	
FC	NO DATA: FOIL CAP CONTAMINATED SAMP	
FF	NO DATA: FIELD FILTERED SAMP REQRD	
GL	NO DATA: GREEN LABEL REQ ON BOTTLE	
HB	HIGH BACKGND ABSORBANCE IN EXTRACT	
HI	RERUN: NO VALUE,OFFSCALE HIGH	
IC	NO DATA: IMPROPER CONTAINER	
IF	NO DATA: INVALID FILTER-NO AIR VOL	
IL	NO DATA: SAMPLE INCORRECTLY LABELED	
IM	INTERNAL LAB MEMO; FOR LAB USE ONLY	
IP	NO DATA: INSUFFICIENT PRESERVATIVE	
IR	INSUFFICIENT SAMP FOR REPEAT ANALY	
IS	NO DATA: INSUFFICIENT SAMPLE	
IV	NO DATA: INVALID SAMPLE	
LA	SAMPLE SPOILED IN LAB ACCIDENT	
LC	NO DATA: LAB CAPACITY EXCEEDED	
LD	NO DATA: TEST QUEUED:SAMP DISCARDED	
LO	RERUN: NO VALUE,OFFSCALE LOW	
LP	NO DATA: PERISHABLE TEST QUEUE LATE	
MS	SAMP TOO COMPLEX REFERRED TO MS GRP	
NA	NO AUTHORIZATION TO PERFORM ANALY	
NE	SUBM SHEET MISPLACED - NOT ENTERED	
NF	INFORMATION NOT REC'D FROM SUBMITOR	
NI	NO DATA: SAMP NOT STORED IN ICE	

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
NP	NO DATA: NO APPROP. PROCEDURE AVAIL	
NR	NO DATA: SAMPLE NOT RECEIVED AT LAB	
NS	NO DATA: NOT EQUIP. TO ANALY SAFELY	
NT	NO DATA: NO TIME RECORDED	
OC	NO DATA: ORGANIC CARBON CONTENT>17%	
OF	SLUDGE SAMP DISCARD:BOTTLE OVERFILL	
OP	NO DATA: OBSCURED PLATE	
OS	NO DATA: OPTIONAL SAMPLE	
OT	SAMPLE OVERTITRATD:NO REPEAT POSSBLE	
PE	PROCEDURE ERROR: SAMP NOW DISCARDED	
PH	SAMP PH OUTSIDE VALID RANGE	
PM	NO DATA: PIECE MISSING	
PR	NO DATA: PRESERVATIVE REQUIRED	
PU	NO DATA:VSAMPLE PRESUMED UNSTERILE	
QU	NO DATA: QUALITY CONTROL UNACCEPT.	
RC	RESULT CHANGED: REPORT REVISED	
RD	SEE ATTCH. REPT:NO NUM VALUE:DIOXIN	
RE	NO DATA: SAMP CONTAINER RECV. EMPTY	
RI	SEE ATTCH. REPT:NO NUM VALUE:ITCS	
RL	RESULT FORTHCOMING FROM RAD. LAB	
RM	SEE ATTCH. REPT:NO NUM VALUE:MICRO	
RN	SEE ATTCH. REPT FOR NUMERIC RESULT	
RO	SEE ATTCH. REPT:NO NUM VALUE:OTCS	
RP	SEE ATTCH. REPT:NO NUM VALUE:PEST	
RR	NO DATA: RERUN HAS BEEN INITIATED	

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
RT	SAMPLE NOT REFRIGERATED IN TRANSIT	
RW	SEE ATTCH. REPT:NO NUM VALUE:WQS	
SD	NO DATA: SAMPLE DECOMPOSED	
SE	SAMPLE EXAMINED: SEE OTHER RESULTS	
SF	NO DATA: SAMPLE RECEIVED FROZEN	
SL	NO DATA: SAMP ARRIVED LATE FOR ANAL	
SM	NO DATA: SAMPLE MISSING:LOST IN LAB	
SS	SEPARATE SAMP, PROPER. PRESERVE REQ	
TE	TURB LIMIT OF APP COLOR TEST EXCEED	
TF	NO DATA: TORN FILTER	
TH	TURB EXCEEDED RANGE OF INSTRUMENT	
TN	NO DATA: TOO NUMEROUS TO COUNT	
TU	NO DATA: ANALY TEMPORARILY UNAVAIL.	
TW	NO DATA: TARE WT. > LOADED WT.	
TX	NO DATA: TIME LIMIT EXPIRED	
U	UNSUITABLE FOR ANALYSIS	
UB	BROKEN SAMPLE CONTAINER	
UD	INSUFFICIENT SAMPLE	
UE	NO DATA: UNCORRECTABLE ERROR	
UI	NO DATA: UNDETERMINED INTERFERENCE	
UR	NO DATA: UNPRESERVED SAMP REQUIRED	
VE	INSUFFICIENT SAMP:VISUAL EST:RSP<15	
VU	NO DATA: VALUES USED IN CACL UNVAIL	
WP	NO DATA: WRONG PRESERVATIVE USED	
12	NO DATA: SAMPLE AGE EXCEEDS 12HR	

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
!72	NO DATA: SAMPLE AGE EXCEEDS 72HR	
!BT	NO DATA: SAMPLE BROKEN IN TRANSIT	
>	ACTUAL RESULT > THAN REPORTED VALUE	PE
>SF	ACTUAL MASS > SIZED FIBRE MASS	PE
A>	APROX RSLT:EXCEED NORMAL RNGE LIMIT	
AAI	ADDITIONAL INFO AVAILABLE FROM LAB	
AID	APPROX VALUE: INSUFFICIENT DILUTION	
AIP	ANALYSIS IN PROGRESS	
ALO	TOO ORGANIC;4:1 SOL'N:SOIL RATIO	
APD	ANALYSIS PERFORMED AT DORSET LAB	
BPS	RESULTS BIASED LOW DUE TO LONG STOR	
C	BACKGROUND COUNT TO NUMEROUS	
CIC	POSSIBLE CONTAM DUE TO IMPROPER CAP	
CMS	IDENTITY CONFIRMED BY GC/MASS SPEC	
CRO	CALCULATED RESULT ONLY	
DCC	SAMPLE KNOWN TO CONTAIN CARCINOGENS	
DCN	SAMPLE KNOWN TO CONTAIN CYANIDE	
DCP	DANGEROUS CONSTITUENTS PRESENT	
DUP	DUPLICATE	
E	ESTIMATED OR COMPUTED VALUE STORED	
EBR	NO RESULT: BOTTLE RECEIVED EMPTY	
EDC	EXCEEDS 1978 DRINK WATER QUAL CRIT	
EV	ESTIMATED VALUE - TARE WT UNVAIL.	
FAN	FRACTION ANALY: NON-AQUEOUS PHASE	
FAP	FRACTION ANALY: PARTICULATE ONLY	

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
FBA	LAB STAFF:FILT.WHOLE SAMP BEFORE AN	
HRF	SUSPECTED HIGH RESULT:IRON PRECIP	
LPI	LABELS PROBABLY INTERCHANGED	
M	MANUALLY ANALYSED	
NAF	NOT ALL REQUIRED TESTS FOUND	
NED	NOT ENOUGH DATA	
NNN	NOTE: CORRECTED VALUE	
NSS	NO SUITABLE SAMPLE	
NTR	NO TIME RECORDED: ANAYL. PERFORMED	
PFS	TEST PERFORMED ON PREV FROZEN SAMP	
PHA	PH ADJUSTED BEFORE ANALYSIS	
PLD	PASSIVE LOADING	
PNF	TEST PERFORMED ON NON-FROZEN SAMPLE	
PNS	TEST PERFORMED ON UNPRESERVE SAMPLE	
PPS	TEST PERFORMED ON PRESEVERED SAMPLE	
PS2	PCB RESEM.MIX AROCLR 1242 1245 1260	
P20	PCB RESEMBLED MIX AROCLOR 1242 1260	
P21	PCB RESEMBLED AROCLOR 1221	
P24	RESEMBLED MIX: AROCLOR 1242 AN 1254	
P28	RESEMBLED MIX: AROCLOR 1242 AN 1248	
P40	RESEMBLED MIX: AROCLOR 1254 AN 1260	
P42	PCB RESEMBLED AROCLOR 1242	
P48	PCB RESEMBLED AROCLOR 1248	
P54	PCB RESEMBLED AROCLOR 1254	
P60	PCB RESEMBLED AROCLOR 1260	

INDIVIDUAL TEST VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

REMARK	MEANING OF REMARK	COMMENT CODE
P84	RESEMBLED MIX: AROCLOR 1248 AN 1254	
R24	REPEAT: 24HR BETWEEN SAMP AND ANAL	
R48	REPEAT: 48HR BETWEEN SAMP AND ANAL	
R72	REPEAT: 72HR BETWEEN SAMP AND ANAL	
SD	SAMP SUBM AS DUPLIC FOUND TO DIFFER	
SIL	SAMP INCORRECTLY LABELLED	
SPH	SATURATED PASTE PH REPT:HIGH ORGAN.	
SPL	SEVERAL PEAKS,LARGE,NOT PRIORITY	
SPS	SEVERAL PEAKS,SMALL,NOT PRIORITY	
STA	SAMP TOO OLD FOR RE-ANALYSIS	
STC	SAMP TOO COMPLEX FOR THIS METHOD	
TAF	TRACE AMOUNT FOUND	
U	UNRELIABLE RESULT	
URD	RESULT MAY BE LOW: UNDISOLVE PART.	
WSB	WARNING-HEAVY SILT IN SAMP BIAS RES	
WSD	WRONG SAMP DESCRIPTION ON BOTTLE	
WST	WET SAMP MASS USED:RESLT REPT MG/KG	
X1	DILUTD BY 10 DETECT LINT 10X NORM	
X2	DILUTD BY 100 DETECT LINT 100X NORM	
X3	DILUTD BY 1000 DECT.LINT 1000X NORM	
24P	P-A BOTTLE POSITIVE AFTER 24 HOURS	
48P	P-A BOTTLE POSITIVE AFTER 48 HOURS	
72P	P-A BOTTLE POSITIVE AFTER 72 HOURS	
96P	P-A BOTTLE POSITIVE AFTER 96 HOURS	
99P	P-A BOTTLE POSITIVE AFTER 120 HOURS	

COMPUTED VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS:

<A VALUE WITH A REMARK WHICH HAS A
 COMMENT CODE OF PT (AS ABOVE) USED IN
 COMPUTATIONS

NOTE: VALUES WITH COMMENT CODE OF PE
 ARE NOT USED IN COMPUTATIONS

REMARK CODES APPEAR TO THE RIGHT OF THE VALUE I.E. 435.56<T

WATER QUALITY DATA

1982

B.O.W./ SITE: SILVER CREEK
 SAMPLE POINT: AT HIGHWAY NO 26 COLLINGWOOD
 STATION TYPE: RIVER

STATION ID: 03-0047-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SILVER CREEK

STORET CODE: 02
 002
 2340

LAT: 44 31 08.09 LONG: 080 16 24.06 U T M: 17 0557750.0 4929550.0 4 REGION: 03 DISTANCE: 0.966

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD					FECAL	
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	IRON
SAMPLE		SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	UNF.TOT.
DATE	HOUR	NUMBER	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MG/L
YYMMDD	LMT		CODE	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	AS FE
820120	1230	42022	0101	249	0.8	5.70	470	0.005	12.60	10<=>	0.10
820216	1200	42061	0101	241	0.2 <T	8.00	470	0.002	12.40	60<=>	0.15
820309	1315	42085	0101	244	0.2 <T	5.15	475	0.006	13.20	10<=>	0.15
820426	1245	42319	0101	208.1	0.02<T	2.80	410.0	0.009	11.00	4	0.415
820531	1130	42173	0101	223.6	0.28<T	5.75	422.0	0.006	9.90	130	0.430
820616	1140	42192	0101	211.9	0.44<T	6.05	410.0	0.012U	9.00	1480	1.175
820714	1115	42239	0101	193.1	0.16<T	0.60	372.0	0.045	9.00	340	0.140
820824	1440	42314	0101	195.6	0.32<T	2.50	362.0	0.008	9.40	510	0.110
820914	1155	42373	0101	193.3	0.38<T	2.52	369.0	0.001<	7.10	1130	0.115
821007	1540	42410	0101	207.1	0.92	2.78	388.0	0.004	8.20	3000>	0.120
821124	1002	42447	0101	199.9	1.11	8.40	417.0	0.007	14.50	560	1.600
821215	1210	42517	0101	227.6		5.06	450.0	0.001	13.40	260	0.280
		MAXIMUM	0.30	249	1.11	8.40	475	0.045	14.50	1480	1.600
		ARITH MEAN	0.30	216	0.4 <A	4.61	418	0.010	10.81	409	0.40
		GEOM MEAN		215	0.3 <A	3.84	416		10.57		0.25
		MINIMUM	0.30	193.1	0.02	0.60	362.0	0.001	7.10	4	0.10
		STD DEV (GEOM *)		20	0.3 <A	2.38	41		2.37		0.48
		# SAMP IN STATISTICS	12	12	11	12	12	11	12	11	12
		% SAMP (EXCLUDED)						8		8	

*=INTERIM TEST-NAME:		FSPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR	PBUT
		FECAL			NH3-N				K'DAHL N	
		STREPCUS			TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD
SAMPLE		MF	PH	STREAM	WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.
DATE	HOUR	CNT	FIELD	COND.	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	/100ML			DEG.C	AS N	AS N	AS N	AS N	AS PB
820120	1230	42022	7.90	4	0.0	0.008	0.850	0.006	0.845	0.005
820216	1200	42061	7.90	4	0.0	0.024	0.915	0.013	0.900	0.003<
820309	1315	42085	7.80	4	0.0	0.044	0.950	0.005	0.950	0.010
820426	1245	42319	8	8	12.0	0.002<W	0.645	0.0300	0.615	0.003<
820531	1130	42173	8.20	8	17.9	0.010	0.540	0.0140	0.525	0.005
820616	1140	42192	7.70	8	15.9	0.022	0.450	0.0110	0.440	0.003<
820714	1115	42239	7.60	8	19.6	0.006	0.430	0.0020	0.430	0.003<
820824	1440	42314	8.10	8	19.5	0.010	0.360	0.0020	0.360	0.005
820914	1155	42373	7.20	8	22.0	0.018	0.385	0.0030	0.382	0.003<
821007	1540	42410	8.70	8	16.5	0.028	0.330	0.0025	0.328	0.005
821124	1002	42447	7.90	8	2.8	0.006	0.305	0.0025	0.302	0.003<
821215	1210	42517	7.70	4	1.0	0.002<T	0.655	0.0015<T	0.654	0.003<

(C O N T D)

B.O.W./ SITE: SILVER CREEK
SAMPLE POINT: AT HIGHWAY NO 26 COLLINGWOOD
STATION TYPE: RIVER

STATION ID: 03-0047-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SILVER CREEK

STORET CODE: 02
002
2340

LAT: 44 31 08.09 LONG: 080 16 24.06 U T M: 17 0557750.0 4929550.0 4 REGION: 03 DISTANCE: 0.966

[illegible][illegible]

B.O.W./ SITE: PRETTY RIVER
 SAMPLE POINT: AT PARKWAY BRIDGE COLLINGWOOD
 STATION TYPE: RIVER

STATION ID: 03-0053-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: PRETTY RIVER

STORET CODE: 02
 002
 2420

LAT: 44 30 11.91 LONG: 080 11 41.77 U T M: 17 0563999.0 4927875.0 4 REGION: 03 DISTANCE: 0.483

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT	
					BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL	IRON	
SAMPLE DATE	HOUR	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CAC03	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CL	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	UNF.TOT. MG/L AS FE
820120	1300	42023	0.30	0101	259	0.6	5.35	500	0.005	12.40	10<	0.22
820216	1230	42062	0.30	0101	245	0.2 <T	6.50	480	0.002	12.20	10<	0.27
820309	1340	42086	0.30	0101	256	0.2 <T	10.00	530	0.011	13.50	20<=>	0.28
820426	1330	42320	0.30	0101	217.5	0.01<W	2.85	431.0	0.140U	11.20	4<	1.350
820531	1150	42174	0.30	0101	221.8	0.17<T	6.70	427.0	0.009	10.10	300	0.205
820616	1200	42193	0.30	0101	211.1	0.67	7.95	420.0	0.014U	9.20	1500>	2.045
820714	1140	42240	0.30	0101	195.1	0.41<T	3.55	383.0	0.002	8.40	70<=>	0.155
820824	1420	42313	0.30	0101	189.3	0.23<T	3.95	364.0	0.007	8.70	80<=>	0.160
820914	1215	42374	0.30	0101	184.8	0.30<T	4.00	365.0	0.004	7.20	260	0.150
821007	1530	42411	0.30	0101	204.8	0.97	4.41	394.0	0.005	8.10	180	0.060
821124	1020	42448	0.30	0101	209.4	1.44	8.50	415.0	0.011	14.20	1200	4.250
821215	1230	42518	0.30	0101	229.6		6.65	478.0	0.015	13.20	70<=>	0.570
MAXIMUM		0.30			259	1.44	10.00	530	0.140	14.20	1200	4.250
ARITH MEAN		0.30			219	0.5 <A	5.87	432	0.019	10.70	272	0.81
GEOM MEAN					217	0.3 <A	5.48	429	0.008	10.45		0.36
MINIMUM		0.30			184.8	0.01	2.85	364.0	0.002	7.20	20	0.060
STD DEV (GEOM *)					25	0.4 <A	2.22	54	0.038	2.39		1.24
# SAMP IN STATISTICS		12			12	11	12	12	12	12	8	12
% SAMP (EXCLUDED)											33	

*=INTERIM TEST-NAME:		FSPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR	PBUT		
		FECAL STREPCUS			NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K'DAHL N TOTAL	LEAD		
SAMPLE DATE	HOUR	SAMPLE NUMBER	PH	STREAM COND.	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N	UNF.TOT. MG/L AS PB		
820120	1300	42023	10<	7.80	4	0.0	0.004	0.950	0.004	0.945	0.01	0.006
820216	1230	42062	60<=>	7.90	4	0.0	0.012	1.000	0.005	1.000	0.18	0.003<
820309	1340	42086	20<=>	7.40	4	0.0	0.040	1.050	0.010	1.040	0.23	0.009
820426	1330	42320	16	8.30	8	12.0	0.002<W	1.050	0.0050	1.045	0.25	0.003<
820531	1150	42174	260	7.70	8	18.9	0.024	0.765	0.0060	0.760	0.30	0.003<
820616	1200	42193	1500>	7.60	8	15.7	0.004<T	1.400	0.0370	1.360	0.53	0.003<
820714	1140	42240	100	7.60	8	24.0	0.022	0.530	0.0035	0.525	0.18	0.003<
820824	1420	42313	40<=>	8.00	8	24.5	0.012	0.440	0.0030	0.435	0.18	0.003<
820914	1215	42374	120	7.70	8	22.0	0.004<T	0.390	0.0040	0.386	0.19	0.003<
821007	1530	42411	620	7.60	8	16.5	0.016	0.380	0.0030	0.377	0.18	0.007
821124	1020	42448	2000	7.85	8	3.0	0.006	0.735	0.0040	0.731	0.875	0.003<
821215	1230	42518	10<	7.70	4	1.9	0.092<T	1.000	0.0015<T	1.000	0.200	0.005

(C O N T D)

STORET CODE: 02
002
2420

[illegible]

B.O.W./ SITE: BATTEAUX RIVER
 SAMPLE POINT: AT HIGHWAY 26 COLLINGWOOD
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: BATTEAUX RIVER

STATION ID: 03-0054-001-02

STORET CODE: 02
 002
 2430

LAT: 44 29 16.89 LONG: 080 10 00.62 U T M: 17 0566250.0 4926200.0 4 REGION: 03 DISTANCE: 0.322

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT	
					BOD					FECAL		
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	IRON	
SAMPLE		SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	UNF.TOT.	
DATE	HR	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MG/L	
YYMMDD	LMT	M	CODE	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	AS FE	
820120	1330	42024	0.30	0101	277	1.0	33.50	630	0.006	12.80	10<	0.23
820216	1300	42063	0.30	0101	274	0.2 <T	14.50	570		12.70	10<=>	0.36
820309	1400	42087	0.30	0101	273	0.2 <T	14.50	575	0.007	13.90	10<	0.24
820426	1400	42321	0.30	0101	193.9	0.01<W	6.40	404.0	0.004	10.70	16	0.705
820531	1210	42175	0.30	0101	248.7	0.71	9.15	486.0	0.009	10.00	3650	0.235
820616	1220	42194	0.30	0101	194.2	1.06	8.80	403.0	0.024U	9.20	15000>	1.085
820714	1200	42241	0.30	0101	173.4	0.81	10.80	366.0	0.022	9.00	30<=>	0.165
820824	1400	42312	0.30	0101	176.9	0.80	11.60	362.0	0.009	9.50	40<=>	0.165
820914	1230	42375	0.30	0101	190.2	0.71	11.50	387.0	0.002	7.60	70<=>	0.305
821007	1510	42412	0.30	0101	206.9	1.06	11.40	412.0	0.005	8.00	30<=>	0.680
821124	1100	42449	0.30	0101	243.3		15.90	533.0	0.011	14.40	1500>	2.500
821215	1250	42519	0.30	0101	245.3		11.60	532.0	0.003	13.60	130	0.235
MAXIMUM		0.30		277	1.06	33.50	630	0.024	14.40	3650	2.500	
ARITH MEAN		0.30		225	0.7 <A	13.30	472	0.009	10.95	497	0.58	
GEOM MEAN				222	0.4 <A	12.21	463	0.007	10.70		0.39	
MINIMUM		0.30		173.4	0.01	6.40	362.0	0.002	7.60	10	0.165	
STD DEV (GEOM *)				39	0.4 <A	6.89	94	0.007	2.41		0.67	
# SAMP IN STATISTICS		12		12	10	12	12	11	12	8	12	
% SAMP (EXCLUDED)										33		

*=INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	
		FECAL				NH3-N				K'DAHL N		
		STREPCUS				TOTAL	N02+N03N	N02-N	N03-N	TOTAL	LEAD	
SAMPLE		MF			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.	
DATE	HR	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
YYMMDD	LMT	/100ML	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB	
820120	1330	42024	20<=>	7.80	4	0.0	0.048	1.400	0.015	1.380	0.02	0.010
820216	1300	42063	20<=>	7.80	4	0.0	0.036	1.250	0.026	1.220	0.25	
820309	1400	42087	30<=>	7.50	4	0.0	0.040	1.300	0.018	1.280	0.30	0.003<
820426	1400	42321	72		8	13.5	0.002<W	1.100	0.0030	1.095	0.38	0.003<
820531	1210	42175	1190	8.30	8	19.6	0.004<T	0.655	0.0930	0.560	0.56	0.005
820616	1220	42194	3000>	7.70	8	16.0	0.002<T	1.100	0.0030	1.095	0.83	0.003<
820714	1200	42241	100	7.70	8 7	24.2	0.014	0.005<T	0.0015<T	0.005	0.50	0.003<
820824	1400	42312	10<=>	8.20	8	23.9	0.028	0.060	0.0535	0.007	0.40	0.006
820914	1230	42375	90<=>	7.30	8	23.0	0.026	0.005<T	0.0010<T	0.005<T	0.40	0.003<
821007	1510	42412	70<=>	7.80	8	16.0	0.024	0.010<T	0.0040	0.006<T	0.35	0.005
821124	1100	42449	1500>	7.20	8	2.2	0.020	3.800	0.0060	3.790	3.070	0.003<
821215	1250	42519	70<=>	7.60	4	1.1	0.004<T	1.300	0.0010<T	1.300	0.320	0.003

(C O N T D)

B.O.W./ SITE: BATTEAUX RIVER
SAMPLE POINT: AT HIGHWAY 26 COLLINGWOOD
STATION TYPE: RIVER

STATION ID: 03-0054-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: BATTEAUX RIVER

STORET CODE: 02
002
2430

LAT: 44 29 16.89 LONG: 080 10 00.62 U T M: 17 0566250.0 4926200.0 4 REGION: 03 DISTANCE: 0.322

[illegible][illegible]

B.O.W./ SITE: BOYNE RIVER
 SAMPLE POINT: CONC.RD.6 EARL ROWE PROVINCIAL PARK
 STATION TYPE: RIVER FLOW GAUGE FED 02EB102

STATION ID: 03-0057-003-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
 002
 2470

LAT: 44 09 09.46 LONG: 079 53 49.55 U T M: 17 0588200.0 4889200.0 4 REGION: 03 DISTANCE: 87.224

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	CCNAUR CYANIDE	CDUT	CLIDUR	COND25	CRUT	CUUT
SAMPLE DATE	HOUR	SAMPLE DEPTH	PROJECT SUB-PROJ	ALK TOTAL MG/L	ARSENIC UNF.TOT. MG/L	AVAIL UNF.REAC MG/L	CADMIUM UNF.TOT. MG/L	CHLORIDE UNF.REAC MG/L	CONDUCT. 25C UMHO/CM	CHROMIUM UNF.TOT. MG/L	COPPER UNF.TOT. MG/L
YYMMDD	LMT	NUMBER	CODE	AS CAC03	AS AS	AS HCN	AS CD	AS CL	AT 25 C	AS CR	AS CU
820113	1230	42016	0.30	0101	267	0.001<	0.005<T	0.0002	600	0.002<	0.005
820211	1200	42054	0.30	0101	236	0.001<	0.005<T	0.0001<	550	0.003	0.008
820312	1015	42127	0.30	0101	237	0.001<	0.005<T	0.0016	550	0.003	0.011
820420	1420	42133	0.30	0101	173.9	0.001<	0.005<T	0.0010	400.0	0.014	0.028
820518	1515	42142	0.30	0101	205.0	0.001<	0.005<T	0.0008	454.0	0.004	0.020
820614	1650	42187	0.30	0101	214.1	0.001<	0.005<T	0.0010	460.0	0.004	0.026
820715	1410	42252	0.30	0101	194.6	0.001<	0.005PNS	0.0008	427.0	0.002	0.016
820817	1500	42279	0.30	0101	109.2	0.001	0.005<T	0.0011	429.0	0.002	0.006
820916	1115	42396	0.30	0101	183.0	0.001<	0.005<T	0.0005	419.0	0.002	0.008
821006	1155	42404	0.30	0101	221.1	0.001<	0.001<W	0.0010	484.0	0.002	0.015
821124	0805	42452	0.30	0101	224.0	0.001<	0.001<W	0.0003	511.0	0.002	0.048
821216	1100	42527	0.30	0101	200.8	0.001<			7.34	407.0	0.016
	1245	42530	0.30	0101	213.1	0.001<	0.001<W	0.0010		473.0	0.015
		MAXIMUM	0.30		267	0.001	0.005	0.0016	7.34	600	0.014
		ARITH MEAN	0.30		206	0.001	0.004<A	0.0008	7.34	474	0.004
		GEOM MEAN			202		0.003<A			471	0.014
		MINIMUM	0.30		109.2	0.001	0.001	0.0002	7.34	400.0	0.002
		STD DEV (GEOM *)			38		0.002<A			62	0.012
		# SAMP IN STATISTICS	13		13	1	12	11	1	13	11
		% SAMP (EXCLUDED)				92		8			8

*=INTERIM TEST-NAME:		DO	FCMF FECAL COLIFORM	FEUT IRON	FSMF FECAL STREPCUS	FWFLOW STREAM FLOW	FWPH PH	FWSTRC STREAM COND.	FWTEMP WATER TEMP	HGUT MERCURY	NIUT NICKEL
SAMPLE DATE	HOUR	DISOLVED OXYGEN	MF CNT	UNF.TOT. MG/L	MF CNT	M3 /S	FIELD		DEG.C	UNF.TOT. UG/L	UNF.TOT. MG/L
YYMMDD	LMT	AS O	/100ML	AS FE	/100ML					AS HG	AS NI
820113	1230	42016	14.40	10<=>	0.15	10<=>	1.320	7.80	4	0.0	
820211	1200	42054	13.40	4<	0.17	4	1.120	7.80	4	0.0	
820312	1015	42127	12.40	8	0.27	4<	2.080	7.50	8	1.0	
820420	1420	42133	11.80	4	0.470	12	6.520	7.40	8	8.0	
820518	1515	42142		60<=>	0.530	10<	1.320				
820614	1650	42187	8.30	20<=>	0.475	20<=>	1.020	7.80	8	21.5	
820715	1410	42252	8.50	10<=>	0.330	180	0.621	7.80	8	26.0	
820817	1500	42279	7.80	260	0.455	30<=>	0.651	8.10	8	23.3	
820916	1115	42396	7.90	490	1.380	440	0.796	7.40	8	17.0	
821006	1155	42404	9.60	20<=>	0.365	10<	0.841	7.60	8	15.5	
821124	0805	42452	14.40	650	0.565	1730	5.940	7.30	8	2.0	

(C O N T D)

B.O.W./ SITE: BOYNE RIVER
 SAMPLE POINT: CONC.RD.6 EARL ROWE PROVINCIAL PARK
 STATION TYPE: RIVER FLOW GAUGE FED 02EB102

STATION ID: 03-0057-003-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
 002
 2470

LAT: 44 09 09.46 LONG: 079 53 49.55 U T M: 17 0588200.0 4889200.0 4 REGION: 03 DISTANCE: 87.224

*=INTERIM TEST-NAME:		DO	FCMF FECAL COLIFORM MF CNT /100ML	FEUT IRON UNF.TOT. MG/L AS FE	FMSF FECAL STREPCUS MF CNT /100ML	FWFLOW STREAM FLOW M3 /S	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	HGUT MERCURY UNF.TOT. UG/L AS HG	NIUT NICKEL UNF.TOT. MG/L AS NI
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	MG/L AS O								
821216	1100	42527	11.80	350	2.550	1500>	4.740	7.60	8	1.8	0.002
	1245	42530	12.20	990	2.600	1500>	4.740	7.80	8	1.8	0.04
		MAXIMUM	14.40	990	2.600	1730	6.520	8.10		26.0	0.002
		ARITH MEAN	11.04	239	0.79	303	2.439	7.66		9.8	0.002
		GEOM MEAN	10.77		0.53		1.698	7.66			
		MINIMUM	7.80	4	0.15	4	0.621	7.30		0.0	0.002
		STD DEV (GEOM *)	2.50		0.85		2.192	0.23			
		# SAMP IN STATISTICS	12	12	13	8	13	12		12	1
		% SAMP (EXCLUDED)		7		38					

*=INTERIM TEST-NAME:		NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB	PH PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PPUT PHOSPHOR UNF.TOT. MG/L AS P	P1ALDR ALDRIN NG/L	P1BHCA BHC ALPHA NG/L	P1BHCB BHC BETA NG/L	P1BHCG BHC GAMMA NG/L
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER									
820113	1230	42016	0.030		0.003<	8.26	1 <T	0.013			
820211	1200	42054	0.100		0.003<	8.28	1 <T	0.019	1<W	1<W	1<W
820312	1015	42127	0.058		0.003<	8.20	1 <T	0.020	1<W	1<W	1<W
820420	1420	42133	0.004<T		0.003<	8.55	1 <T	0.040	1<W	1<W	1<W
820518	1515	42142	0.004<T		0.003<	8.43	0.2<W	0.106	1<W	1<W	1<W
820614	1650	42187	0.004		0.005	8.46	1.6	0.041	1<W	1	1<W
820715	1410	42252	0.004<T		0.008	8.35	0.2<T	0.043	1<W	3	1<W
820817	1500	42279	0.090		0.003<	8.30	-0.8	0.049	1<W	1<W	1<W
820916	1115	42396	0.004<T		0.003<	8.30	0.6<T	0.073	1<W	5	1<W
821006	1155	42404	0.004<T		0.003<	8.41		0.047	1<W	2	1<W
821124	0805	42452	0.006		0.004	8.29	0.2<T	0.030	1<W	2	1<W
821216	1100	42527	0.002<T	0.500	0.005	8.24		0.057			
	1245	42530	0.002<T		0.004	8.42		0.056	1<W	2	1<W
		MAXIMUM	0.100	0.500	0.008	8.55	1.6	0.106	1	5	1
		ARITH MEAN	0.024<A	0.500	0.005	8.35	1 <A	0.046	1<A	2<A	1<A
		GEOM MEAN	0.009<A			8.34		0.040	1<A	2<A	1<A
		MINIMUM	0.002	0.500	0.004	8.20	-0.8	0.013	1	1	1
		STD DEV (GEOM *)	0.035<A			0.10		0.025	0<A	1<A	0<A
		# SAMP IN STATISTICS	13	1	5	13	10	13	11	11	11
		% SAMP (EXCLUDED)			61						

B.O.W./ SITE: BOYNE RIVER

STATION ID: 03-0057-003-02

SAMPLE POINT: CONC.RD.6 EARL ROWE PROVINCIAL PARK

STATION TYPE: RIVER FLOW GAUGE FED 02EB102

MAJOR BASIN: GREAT LAKES

STORET CODE: 02

MINOR BASIN: LAKE HURON

002

TERM STREAM: NOTTAWASAGA RIVER

2470

LAT: 44 09 09.46 LONG: 079 53 49.55 U T M: 17 0588200.0 4889200.0 4 REGION: 03 DISTANCE: 87.224

*=INTERIM		TEST-NAME:	P1CHLA	P1CHLG	P1DIEL	P1DMDT	P1ENDR	P1ENDS	P1END1	P1END2	P1HEPE	P1HEPT	
SAMPLE DATE	YEAR	MONTH	DAY	CHLRDANE ALPHA	CHLRDANE GAMMA	DIELDRIN	DMTHXYLLR	ENDRIN	ENDOSULP SULPHATE	ENDOSULP I	ENDOSULP II	HEPE	HEPACHOR
YYMMDD	LMT	SAMPLE NUMBER	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L
820211	1200	42054	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W	1<W	
820312	1015	42127	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W	1<W	
820420	1420	42133	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W	1<W	
820518	1515	42142	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W	1<W	
820614	1650	42187	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W	1<W	
820715	1410	42252	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W	1<W	
820817	1500	42279	2<W	2<W	2	5<W	4<W	4<W	2<W	4<W	1<W	1<W	
820916	1115	42396	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W	1<W	
821006	1155	42404	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W	1<W	
821124	0805	42452	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W	1<W	
821216	1245	42530	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W	1<W	
MAXIMUM			2	2	2	5	4	4	2	4	1	1	
ARITH MEAN			2<A	2<A	2<A	5<A	4<A	4<A	2<A	4<A	1<A	1<A	
GEOM MEAN			2<A	2<A	2<A	5<A	4<A	4<A	2<A	4<A	1<A	1<A	
MINIMUM			2	2	2	5	4	4	2	4	1	1	
STD DEV (GEOM *)			0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	
# SAMP IN STATISTICS			11	11	11	11	11	11	11	11	11	11	
% SAMP (EXCLUDED)													

*=INTERIM TEST-NAME:			P1MIRX	P1OCHL	P1OPDT	P1PCBT	P1PPDD	P1PPDE	P1PPDT	P3245T	RSP	SS04UR
SAMPLE DATE	YEAR	MONTH	DAY	MIREX	OXCHLANE	OP-DDT	PCB TOTAL	PP-DDD	PP-DDE	PP-DDT	2,4,5-T	SULPHATE
YYMMDD	LMT	SAMPLE NUMBER	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	UNF. REAC
820113	1230	42016										MG/L
820211	1200	42054	5<W	2<W	5<W	20<W	5<W	1<W	5<W		2.9	AS S04
820312	1015	42127	5<W	2<W	5<W	20<W	5<W	1<W	5<W	50<W	3.6	
820420	1420	42133	5<W	2<W	5<W	20<W	5<W	1<W	5<W	50<W	6.0	
820518	1515	42142	5<W	2<W	5<W	20<W	5<W	1<W	5<W	50<W	11.400	
820614	1650	42187	5<W	2<W	5<W	20<W	5<W	1<W	5<W	50<W	11.500	
820715	1410	42252	5<W	2<W	5<W	20<W	5<W	1<W	5<W	50<W	18.6	
820817	1500	42279	5<W	2<W	5<W	410	5<W	1<W	5<W	50<W	25.8	
820916	1115	42396	5<W	2<W	5<W	20<W	5<W	1<W	5<W	50<W	10.400	
821006	1155	42404	5<W	2<W	5<W	20<W	5<W	1<W	5<W	50<W	11.900	
821124	0805	42452	5<W	2<W	5<W	20<W	5<W	1<W	5<W	50<W	7.260	
821216	1245	42530	5<W	2<W	5<W	20<W	5<W	1<W	5<W	50<W	21.5	
											29.400	
											7.750	
											23.9	
											27.51	
											26.36	

(C O N T D)

B.O.W./ SITE: BOYNE RIVER

SAMPLE POINT: CONC.RD.6 EARL ROWE PROVINCIAL PARK

STATION TYPE: RIVER FLOW GAUGE FED 02EB102

STATION ID: 03-0057-003-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
 002
 2470

LAT: 44 09 09.46 LONG: 079 53 49.55 U T M: 17 0588200.0 4889200.0 4 REGION: 03 DISTANCE: 87.224

*=INTERIM TEST-NAME:		P1MIRX	P10CHL	P10PDT	P1PCBT	P1PPDD	P1PPDE	P1PPDT	P3245T	RSP	SS04UR
											SULPHATE
SAMPLE					PCB					RESIDUE	UNF.REAC
DATE	HOUR	SAMPLE	MIREX	OXCHLANE	OP-DDT	TOTAL	PP-DDD	PP-DDE	PP-DDT	2,4,5-T	PARTIC.
YYMMDD	LMT	NUMBER	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	MG/L
											AS S04
		MAXIMUM	5	2	5	410	5	1	5	50	59.500
		ARITH MEAN	5<A	2<A	5<A	55<A	5<A	1<A	5<A	50<A	14.8
		GEOM MEAN	5<A	2<A	5<A	26<A	5<A	1<A	5<A	50<A	10.4
		MINIMUM	5	2	5	20	5	1	5	50	2.9
		STD DEV (GEOM *)	0<A	0<A	0<A	118<A	0<A	0<A	0<A	0<A	15.7
		# SAMP IN STATISTICS	11	11	11	11	11	11	11	9	12
		% SAMP (EXCLUDED)									

*=INTERIM TEST-NAME:		TCMF	TCMFBK	TURB	X2HCB	ZNUT
		COLIFORM	COLIFORM			
		TOTAL	TOTAL MF			ZINC
		MF	BCKGRD			UNF.TOT.
SAMPLE		CNT	CNT	TURB'ITY	HCB	MG/L
DATE	HOUR	SAMPLE		FTU	NG/L	AS ZN
YYMMDD	LMT	NUMBER	/100ML			
820113	1230	42016	190	1800	2.50	0.022
820211	1200	42054	230	760	2.10	0.005
820312	1015	42127	130	330	2.80	0.007
820420	1420	42133	370	2100	11.30	0.006
820518	1515	42142	230<=>	3200	13.30	0.004
820614	1650	42187	410<=>	4600	8.90	0.008
820715	1410	42252	480<=>	9000	8.70	0.010
820817	1500	42279	1100<=>	63000	9.30	0.004
820916	1115	42396	3400<=>	30000	21.00	0.005
821006	1155	42404	340	2800	6.70	0.003
821124	0805	42452	15000>	15000>	6.20	0.007
821216	1100	42527	2500	25000	59.00	0.022
	1245	42530	15000>	90000	47.00	0.019
		MAXIMUM	3400	90000	59.00	1
		ARITH MEAN	853	19382	15.29	1<A
		GEOM MEAN			9.29	1<A
		MINIMUM	130	330	2.10	1
		STD DEV (GEOM *)			17.65	0<A
		# SAMP IN STATISTICS	11	12	13	11
		% SAMP (EXCLUDED)	15	7		13

B.O.W./ SITE: PINE RIVER
 SAMPLE POINT: UPSTREAM FROM CAMP BORDEN STP
 STATION TYPE: RIVER

STATION ID: 03-0057-005-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
 002
 2470

LAT: 44 18 01.96 LONG: 079 54 04.41 U T M: 17 0587650.0 4905625.0 4 REGION: 03 DISTANCE: 54.555

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
				ALK	ARSENIC	BOD	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL
				TOTAL	UNF.TOT.	5 DAY	UNF.REAC	25C	UNF.TOT.	OXYGEN	COLIFORM
				MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	MF
				AS CAC03	AS AS	AS O	AS CL	AT 25 C	AS CU	AS O	CNT
											/100ML
SAMPLE	DATE HOUR	SAMPLE	DEPTH	PROJECT							
DATE	YMMDD LMT	NUMBER	M	SUB-PROJ							
				CODE							
820113	1300	42017	0.30	0101	226			490	0.004	12.60	10<
820211	1240	42055	0.30	0101	211			460	0.005	13.40	8
820312	0740	42118	0.30	0101	201	0.001<	0.?	442	0.005U	13.20	10<
820420	1315	42130	0.30	0101	191.2	0.001<	0.30	410.0	0.018	11.20	4<
820518	1400	42139	0.30	0101	207.1	0.001<	0.16<T	444.0	0.040	9.20	10<
820614	1540	42184	0.30	0101	202.7	0.001<	0.24<T	427.0	0.022	9.30	10<=>
820715	1300	42253	0.30	0101	193.6	0.001<	0.46	408.0	0.017	8.80	60<=>
820817	1330	42276	0.30	0101	113.6	0.001<	0.41<T	399.0	0.037	8.30	50<=>
820916	1240	42397	0.30	0101	198.1	0.001<	0.50	409.0	0.006	8.70	340
821006	1230	42405	0.30	0101	201.6	0.001<	0.77	420.0	0.034	9.70	60<=>
821124	1348	42453	0.30	0101	203.1	0.001<	1.38	420.0	0.008	13.80	330
		MAXIMUM	0.30		226	1.38	9.45	490	0.040	13.80	340
		ARITH MEAN	0.30		195	0.5 <A	8.09	430	0.018	10.75	123
		GEOM MEAN			193	0.4 <A	8.06	429	0.013	10.56	
		MINIMUM	0.30		113.6	0.16	7.20	399.0	0.004	8.30	8
		STD DEV (GEOM *)			29	0.4 <A	0.72	27	0.014	2.13	
		# SAMP IN STATISTICS	11		11	10	11	11	11	11	7
		% SAMP (EXCLUDED)									36

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NN02FR	NN03FR
		IRON	FECAL				NICKEL	NH3-N			
		UNF.TOT.	STREPCUS			WATER	UNF.TOT.	TOTAL	NO2+NO3N	NO2-N	NO3-N
		MG/L	MF	PH	STREAM	TEMP	MG/L	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
		AS FE	CNT	FIELD	COND.	DEG.C	AS NI	MG/L	MG/L	MG/L	MG/L
			/100ML					AS N	AS N	AS N	AS N
820113	1300	42017		10<=>	7.70	4	0.0	0.032	2.350	0.005	2.350
820211	1240	42055		8	7.80	4	0.0	0.024	2.100	0.010	2.090
820312	0740	42118	0.81	30<=>	7.20	8	0.001U	0.022			
820420	1315	42130	2.350	40	7.80	8	0.002	0.004<T			
820518	1400	42139	0.280	10<	8.10	8	0.001<	0.008			
820614	1540	42184	0.280	10<=>	7.80	8	0.001<	0.004			
820715	1300	42253	0.255	170	7.40	8	0.001	0.002<T			
820817	1330	42276	0.190	80<=>	7.90	8	0.002	0.012			
820916	1240	42397	0.540	490	7.40	8	0.001<	0.010			
821006	1230	42405	0.155	60<=>	7.30	8	0.001<	0.004<T			
821124	1348	42453	1.520	740	7.80	8	0.001	0.004<T			

(C O N T D)

B.O.W./ SITE: PINE RIVER
SAMPLE POINT: UPSTREAM FROM CAMP BORDEN STP
STATION TYPE: RIVER

STATION ID: 03-0057-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

LAT: 44 18 01.96 LONG: 079 54 04.41 U T M: 17 0587650.0 4905625.0 4 REGION: 03 DISTANCE: 54.555

*=INTERIM TEST-NAME: TURB ZNUT
ZINC
SAMPLE UNF.TOT.
DATE HOUR SAMPLE TURB'ITY MG/L
YYMMDD LMT NUMBER FTU AS ZN

820113	1300	42017	5.90	0.017
820211	1240	42055	6.70	0.007
820312	0740	42118	23.00	0.008U
820420	1315	42130	63.00	0.018
820518	1400	42139	9.20	0.007
820614	1540	42184	5.20	0.005
820715	1300	42253	5.00	0.014
820817	1330	42276	4.10	0.034
820916	1240	42397	10.40	0.005
821006	1230	42405	2.60	0.005
821124	1348	42453	26.00	0.010
	MAXIMUM	63.00	0.034	
	ARITH MEAN	14.65	0.012	
	GEOM MEAN	9.19	0.010	
	MINIMUM	2.60	0.005	
	STD DEV (GEOM *)	17.78	0.009	
	# SAMP IN STATISTICS	11	11	
	% SAMP (EXCLUDED)			

B.O.W./ SITE: NOTTAWASAGA RIVER
SAMPLE POINT: AT HIGHWAY NO 92 WASAGA BEACH
STATION TYPE: RIVER COMPOSITE

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STATION ID: 03-0057-006-83

STORET CODE: 02
002
2470

LAT: 44 31 23.08 LONG: 080 01 04.27 U T M: 17 0578050.0 4930225.0 4 REGION: 03 DISTANCE: 0.322

*=INTERIM		TEST-NAME:	FWSADP	FGPROJ	ALKT	ASUT	BOD5	CDUT	CLIDUR	COND25	CRUT	CUUT
SAMPLE DATE	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK	ARSENIC	BOD	CADMIUM	CHLORIDE	CONDUCT.	CHROMIUM	COPPER
					TOTAL MG/L AS CAC03	UNF. TOT. MG/L AS AS	5 DAY TOT. DEM. MG/L AS O	UNF. TOT. MG/L AS CD	UNF. REAC MG/L AS CL	25C UMHO/CM AT 25 C	UNF. TOT. MG/L AS CR	UNF. TOT. MG/L AS CU
820120	1410	42025	0.30	0101	252	0.001<		0.0002		540	0.003	0.005
820204	0930	41056	0.30	0101	241	0.001<		0.0001	14.00	520	0.003	0.005
820216	1345	42064	0.30	0101	243	0.001<		0.0002<		520	0.002<	0.001
820302	1300	42082	0.30	0101	244	0.001<		0.0002			0.004	0.006
820309	1430	42088	0.30	0101	245	0.001<		0.0002		540	0.004	0.006
820323	1343	41169	0.30	0101	176	0.001<	1.0	0.0002<	13.50	400	0.005	0.014
820329	0900	41170	0.30	0101	169	0.001<	1.2	0.0002<	16.50	404	0.002	0.004
820408	0940	41176	0.30	0101	150	0.001<	0.2 <T	0.0021	10.00	340	0.011	0.010
820414	0935	41180	0.30	0101	181.1	0.001<	0.4 <T	0.0002<	11.00	410	0.014	0.006
820424	0515	41250	0.30	0101	177.5	0.001<	0.15<T	0.0002<	10.80	400.0	0.002<	0.004
820426	1500	42322	0.30	0101	175.0	0.001<	0.19<T	0.0020<	11.40	400.0	0.005	0.010
820531	1230	42176	0.30	0101	217.8	0.001<		0.0002		456.0	0.005	0.008
820616	1250	42195	0.30	0101	224.5	0.001<	0.50	0.0002	12.20	459.0	0.002	0.005
820714	1230	42242	0.30	0101	222.9	0.001<		0.0010			0.002	0.005
820824	1300	42311	0.30	0101	210.6	0.001<	0.59	0.0020	12.40	435.0	0.004	0.007
820914	1255	42376	0.30	0101	213.3	0.001<		0.0020		451.0	0.006	0.013
821007	1340	42413	0.30	0101	241.6	0.001<		0.0010		494.0	0.003	0.047
821027	0900	41648	0.30	0101	234.2	0.001<	0.54		15.50	513.0		
821102	0800	41651	0.30	0101	229.3	0.001<	0.71	0.0002<	14.60	492.0	0.002	0.005
821124	1150	42450	0.30	0101	225.7	0.001<	1.16	0.0002<	19.00	511.0	0.002	0.014
821208	1030	41720	0.30	0101	204.2	0.001<	1.22	0.0002	14.50	466.0	0.004	0.014
821215	1400	42520	0.30	0101	254.9	0.001<		0.0010	17.00	514.0	0.006	0.014
821221	0930	41787	0.30	0101	231.7	0.001<		0.0002<	15.80	514.0	0.023	0.008
		MAXIMUM	0.30		254.9		1.22	0.0021	19.00	540	0.023	0.047
		ARITH MEAN	0.30		216		0.7 <A	0.0008	13.88	466	0.005	0.010
		GEOM MEAN			214		0.5 <A		13.65	462		0.007
		MINIMUM	0.30		150		0.15	0.0001	10.00	340	0.002	0.001
		STD DEV (GEOM *)			30		0.4 <A		2.59	57		0.009
# SAMP IN STATISTICS			23		23		12	13	15	21	20	22
% SAMP (EXCLUDED)								40			9	

B.O.W./ SITE: NOTTAWASAGA RIVER
 SAMPLE POINT: AT HIGHWAY NO 92 WASAGA BEACH
 STATION TYPE: RIVER COMPOSITE

STATION ID: 03-0057-006-83

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
 002
 2470

LAT: 44 31 23.08 LONG: 080 01 04.27 U T M: 17 0578050.0 4930225.0 4 REGION: 03 DISTANCE: 0.322

*INTERIM TEST-NAME:		DO	FCMF	FEUT	FSMF	FVPH	FWSTRC	FWTEMP	HGUT	NIUT	NNHTFR
		DISOLVED	FECAL	IRON	FECAL				MERCURY	NICKEL	TOTAL
SAMPLE		OXYGEN	COLIFORM	UNF.TOT.	STREPCUS			WATER	UNF.TOT.	UNF.TOT.	FIL.REAC
DATE	HOUR	MG/L	MF	MG/L	MF	PH	STREAM	TEMP	UG/L	MG/L	MG/L
YYMMDD	LMT	AS 0	/100ML	AS FE	/100ML	FIELD	COND.	DEG.C	AS HG	AS NI	AS N
820120	1410	42025	7.50	20<=>	20<	7.40	4	0.0	0.03<		0.062
820204	0930	41056	7.20	210	0.62	50<=>	7.50	4	0.0	0.002	0.076
820216	1345	42064	6.70	90<=>		20<=>	7.40	4	0.0	0.02	0.072
820302	1300	42082	10.10	60<=>		80<=>	7.60	4	0.0	0.03<	
820309	1430	42088	8.70	30<=>		40<=>	7.20	4	0.0	0.05<	0.082
820323	1343	41169	11.80		1.500	7.20	4	0.0	0.05<	0.001	0.004
820329	0900	41170	9.30	20<=>	1.200	80<=>	7.30	4	0.0	0.06<	0.058
820408	0940	41176	11.20	10<	1.620	40<=>	7.35	8	1.0	0.04<	
820414	0935	41180	10.50	10<=>	0.820	10<=>	6.85	8	4.5	0.04<	0.002<W
820424	0515	41250	11.50	10<	0.755	10<	7.25	8	6.0	0.04<	0.002<W
820426	1500	42322	10.30	4<	0.430	4<		8	13.2	0.05<	0.002<W
820531	1230	42176	7.80	330		230	7.80	8	18.9	0.04<	0.004<T
820616	1250	42195	7.60	170	0.880	120	7.50	8	17.2	0.02<	0.002<T
820714	1230	42242	9.60	60<=>		170	7.60	8	24.3		
820824	1300	42311	8.70	10<=>	0.485	10<	7.70	8	21.9	0.04<	0.012
820914	1255	42376	7.70	50<=>		10<=>	6.90	8	23.0		0.014
821007	1340	42413	7.30	10<=>		30<=>	7.20	8	15.0	0.04<	0.006
821027	0900	41648	9.60	100<=>	0.340	20<=>	7.40	8	6.5	0.26U	0.002<T
821102	0800	41651	12.00	20<=>	0.605	50<=>	7.50	8	9.0	0.04<	0.002<T
821124	1150	42450	12.40	460	1.220	740	7.85	8		0.04<	0.006
821208	1030	41720	10.90	920	1.875	580	7.40	8	6.0	0.03	0.002<T
821215	1400	42520	9.80	70<=>	3.600	100	7.40	4	2.0	0.07	0.004<T
821221	0930	41787	10.90	80<=>	0.605	180	7.20	4		0.04<	0.004
MAXIMUM		12.40	920	3.600	740	7.85		24.3	0.26	0.006	0.082
ARITH MEAN		9.53	143	1.10	142	7.39		8.0	0.09	0.003	0.021<A
GEOM MEAN		9.37		0.90		7.38					0.008<A
MINIMUM		6.70	10	0.340	10	6.85		0.0	0.02	0.001	0.002
STD DEV (GEOM *)		1.73		0.83		0.25					0.030<A
# SAMP IN STATISTICS		23	19	15	18	22		21	4	5	20
% SAMP (EXCLUDED)			13		18				80	44	

B.O.W./ SITE: NOTTAWASAGA RIVER
 SAMPLE POINT: AT HIGHWAY NO 92 WASAGA BEACH
 STATION TYPE: RIVER COMPOSITE

STATION ID: 03-0057-006-83

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
 002
 2470

LAT: 44 31 23.08 LONG: 080 01 04.27 U T M: 17 0578050.0 4930225.0 4 REGION: 03 DISTANCE: 0.322

*=INTERIM		TEST-NAME:	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N TOTAL	PBUT	PH	PHNOL	PP04FR	PPUT	P1ALDR
SAMPLE DATE	HOURL YMMDD LMT	SAMPLE NUMBER	NO2+N03N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	P04 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	ALDRIN NG/L
820120	1410	42025	1.250	0.023	1.230	0.32	0.008	7.88		0.012	0.048	1<W
820204	0930	41056	1.300	0.080	1.220	0.36	0.003<	8.37	1 <T	0.020	0.036	1<W
820216	1345	42064	1.300	0.086	1.210	0.40	0.003<	8.00		0.019	0.053	1<W
820302	1300	42082	1.300	0.0220	1.280	0.45	0.003<	7.72		0.0210	0.060	1<W
820309	1430	42088	1.350	0.063	1.290	0.45	0.003<	7.99	1 <T	0.023	0.083	1<W
820323	1343	41169	1.450	0.011	1.440	0.75	0.003<	7.91	1	0.039	0.100	1<W
820329	0900	41170	1.350	0.041	1.310	0.60	0.004	7.48	1 <T	0.024	0.080	1<W
820408	0940	41176				0.58	0.003<	8.15	1 <T		0.087	1<W
820414	0935	41180	0.255	0.0050	0.250	0.55	0.003<	7.96	1 <T	0.0340	0.055	1<W
820424	0515	41250	1.100	0.0020<W	1.100	0.42	0.003	8.17	1.0	0.0100	0.042	1<W
820426	1500	42322	0.900	0.0030	0.895	0.48	0.003<	8.43	0.2<W	0.0070	0.033	1<W
820531	1230	42176	1.000	0.0080	0.990	0.50	0.003<	8.09		0.0190	0.063	1<W
820616	1250	42195	0.900	0.0045	0.895	0.48	0.003	8.25	0.2<T	0.0230	0.085	1<W
820714	1230	42242	0.385	0.0075	0.375	1.15	0.003<	8.35		0.0010<T	0.108	1<W
820824	1300	42311	0.820	0.0155	0.805	0.39	0.004	8.39	0.8	0.0370	0.070	1<W
820914	1255	42376	0.675	0.0700	0.605	0.40	0.005	8.30		0.0090	0.046	1<W
821007	1340	42413	0.755	0.0080	0.747	0.40	0.005	8.28		0.0145	0.045	1<W
821027	0900	41648	0.700	0.0170	0.683	0.47		8.34	1.6	0.0110	0.033	1<W
821102	0800	41651	0.735	0.0010<T	0.734	0.34	0.004	8.32	1.6	0.0120	0.038	1<W
821124	1150	42450	1.250	0.0020	1.250	0.550	0.003<	8.44	-0.2<T	0.0260	0.070	1<W
821208	1030	41720	1.200	0.0040	1.200	0.700	0.005	8.11	0.2<T	0.0225	0.100	1<W
821215	1400	42520	1.200	0.0020<T	1.200	0.775	0.140	7.97	0.2<T	0.0180	0.165	1<W
821221	0930	41787	1.500	0.0020	1.500	0.460	0.003<	8.32	0.6<T	0.0140	0.043	1<W
MAXIMUM			1.500	0.086	1.500	1.15	0.140	8.44	1.6	0.039	0.165	1
ARITH MEAN			1.031	0.022 <A	1.009	0.52	0.018	8.14	1 <A	0.019 <A	0.067	1<A
GEOM MEAN			0.956	0.010 <A	0.935	0.50		8.14		0.016 <A	0.061	1<A
MINIMUM			0.255	0.0010	0.250	0.32	0.003	7.48	-0.2	0.0010	0.033	1
STD DEV (GEOM *)			0.343	0.028 <A	0.338	0.18		0.25		0.010 <A	0.031	0<A
# SAMP IN STATISTICS			22	22	22	23	10	23	16	22	23	23
% SAMP (EXCLUDED)							54					

B.O.W./ SITE: NOTTAWASAGA RIVER
 SAMPLE POINT: AT HIGHWAY NO 92 WASAGA BEACH
 STATION TYPE: RIVER COMPOSITE

STATION ID: 03-0057-006-83

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
 002
 2470

LAT: 44 31 23.08 LONG: 080 01 04.27 U T M: 17 0578050.0 4930225.0 4 REGION: 03 DISTANCE: 0.322

*=INTERIM TEST-NAME:		P1BHCA	P1BHCB	P1BHCG	P1CHLA	P1CHLG	P1DIEL	P1DMDT	P1ENDR	P1ENDS	P1END1	
SAMPLE DATE	HOUR	SAMPLE NUMBER	BHC ALPHA NG/L	BHC BETA NG/L	BHC GAMMA NG/L	CHLRDANE ALPHA NG/L	CHLRDANE GAMMA NG/L	DIELDRIN NG/L	DMDT MTHXYLLR NG/L	ENDRIN NG/L	ENDOSULP SULPHATE NG/L	ENDOSULP I NG/L
820120	1410	42025	2	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
820204	0930	41056	1	1<W	2	2<W	2<W	2<W	5<W	4<W	4<W	2<W
820216	1345	42064	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
820302	1300	42082	2	3	1<W	7	7	2<W	5<W	4<W	4<W	2<W
820309	1430	42088	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
820323	1343	41169	2	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
820329	0900	41170	3	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
820408	0940	41176	3	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
820414	0935	41180	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
820424	0515	41250	1	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
820426	1500	42322	2	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
820531	1230	42176	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
820616	1250	42195	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
820714	1230	42242	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
820824	1300	42311	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
820914	1255	42376	2	1<W	1	2<W	2<W	2<W	5<W	4<W	4<W	2<W
821007	1340	42413	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
821027	0900	41648	2	1<W	1	2<W	2<W	2<W	5<W	4<W	4<W	2<W
821102	0800	41651	2	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
821124	1150	42450	2	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
821208	1030	41720	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
821215	1400	42520	2	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
821221	0930	41787	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
MAXIMUM			3	3	2	7	7	2	5	4	4	2
ARITH MEAN			2<A	1<A	1<A	2<A	2<A	2<A	5<A	4<A	4<A	2<A
GEOM MEAN			1<A	1<A	1<A	2<A	2<A	2<A	5<A	4<A	4<A	2<A
MINIMUM			1	1	1	2	2	2	5	4	4	2
STD DEV (GEOM *)			1<A	0<A	0<A	1<A	1<A	0<A	0<A	0<A	0<A	0<A
# SAMP IN STATISTICS			23	23	23	23	23	23	23	23	23	23
% SAMP (EXCLUDED)												

B.O.W./ SITE: NOTTAWASAGA RIVER
SAMPLE POINT: AT HIGHWAY NO 92 WASAGA BEACH
STATION TYPE: RIVER COMPOSITE

STATION ID: 03-0057-006-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

LAT: 44 31 23.08 LONG: 080 01 04.27 U T M: 17 0578050.0 4930225.0 4 REGION: 03 DISTANCE: 0.322

*INTERIM		TEST-NAME:	PIEND2	PIHEPE	PIHEPT	PIMIRX	P10CHL	P10PDT	P1PCBT	P1PPDD	P1PPDE	P1PPDT
SAMPLE			ENDOSULP						PCB			
DATE	HOURL	SAMPLE	II	HEPE	HEPACHOR	MIREX	OXCHLANE	OP-DDT	TOTAL	PP-DDD	PP-DDE	PP-DDT
YYMMDD	LMT	NUMBER	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L
820120	1410	42025	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
820204	0930	41056	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
820216	1345	42064	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
820302	1300	42082	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
820309	1430	42088	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
820323	1343	41169	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
820329	0900	41170	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
820408	0940	41176	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
820414	0935	41180	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
820424	0515	41250	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
820426	1500	42322	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
820531	1230	42176	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
820616	1250	42195	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
820714	1230	42242	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
820824	1300	42311	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
820914	1255	42376	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
821007	1340	42413	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
821027	0900	41648	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
821102	0800	41651	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
821124	1150	42450	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
821208	1030	41720	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
821215	1400	42520	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
821221	0930	41787	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
MAXIMUM			4	1	1	5	2	5	20	5	1	5
ARITH MEAN			4<A	1<A	1<A	5<A	2<A	5<A	20<A	5<A	1<A	5<A
GEOM MEAN			4<A	1<A	1<A	5<A	2<A	5<A	20<A	5<A	1<A	5<A
MINIMUM			4	1	1	5	2	5	20	5	1	5
STD DEV (GEOM *)			0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
# SAMP IN STATISTICS			23	23	23	23	23	23	23	23	23	23
% SAMP (EXCLUDED)												

B.O.W./ SITE: NOTTAWASAGA RIVER
 SAMPLE POINT: AT HIGHWAY NO 92 WASAGA BEACH
 STATION TYPE: RIVER COMPOSITE

STATION ID: 03-0057-006-83

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
 002
 2470

LAT: 44 31 23.08 LONG: 080 01 04.27

U T M: 17 0578050.0 4930225.0 4

REGION: 03

DISTANCE: 0.322

*=INTERIM TEST-NAME:		RSF	RSP	RST	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	X2HCB HCB NG/L	ZNUT ZINC UNF.TOT. MG/L AS ZN
SAMPLE DATE YYMMDD	TIME HOUR LMT	SAMPLE NUMBER	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L				
820120	1410	42025	330	9.4		460	620	1<W	0.003
820204	0930	41056	348	4.6	353	2800	4300	1<W	0.003
820216	1345	42064	314	6.3		1500	3200	1<W	0.007
820302	1300	42082	331.0	5.500		3100	13000	1<W	0.003
820309	1430	42088	325	23.2		1100	2200	1<W	0.020
820323	1343	41169	260	45.0	305			1<W	0.010
820329	0900	41170	260	32.7	293	720	2600	1<W	0.011
820408	0940	41176	221.0	31.300	252.0	400<=>	2900	1<W	0.011
820414	0935	41180	256.0	18.900	275.0	3100	1500	1<W	0.006
820424	0515	41250	260.0	10.700	271.0	420<=>	6800	1<W	0.007
820426	1500	42322	260.0	14.600	275.0	90<=>	4600	1<W	0.001
820531	1230	42176	301.0	13.000		3100	12800	1<W	0.004
820616	1250	42195	311.0	32.200	342.0	590<=>	7000	1<W	0.001
820714	1230	42242	287.0	15.300		440<=>	6000	1<W	0.004
820824	1300	42311	282.0	12.900	295.0	2100	1600	1<W	0.004
820914	1255	42376	269.0	9.480		1100	14000	1<W	0.005
821007	1340	42413	328.0	15.100		800<=>	6000	1<W	0.009
821027	0900	41648	328.0	7.340	336.0	1100	3900	1<W	
821102	0800	41651	288.0	13.600	402.0	1000	9000	1<W	0.005
821124	1150	42450	302.0	51.400	353.0	6500<=>	24000	1<W	0.005
821208	1030	41720	325.0	44.000	369.0	6100<=>	42000	1<W	0.011
821215	1400	42520	318.0	129.000	447.0	3500	24000	1<W	0.130
821221	0930	41787	358.0	20.300	378.0	7000<=>	290000	1<W	0.010
MAXIMUM			358.0	129.000	447.0	7000	290000	1	0.130
ARITH MEAN			298	24.6	330	2137	21910	1<A	0.012
GEOM MEAN			296	17.4	326	1306	6709	1<A	0.006
MINIMUM			221.0	4.6	252.0	90	620	1	0.001
STD DEV (GEOM *)			35	26.4	55	3*	4*	18.66	0.027
# SAMP IN STATISTICS			23	23	15	22	22	15	23
% SAMP (EXCLUDED)									22

B.O.W./ SITE: BOYNE RIVER

STATION ID: 03-0057-007-02

SAMPLE POINT: COUNTY ROAD 10, DOWNSTREAM FROM ALLISTON

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE HURON

TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02

002

2470

LAT: 44 09 49.17 LONG: 079 49 46.13

U T M: 17 0593590.0 4890500.0 4

REGION: 03

DISTANCE: 78.212

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
				TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
SAMPLE		SAMPLE	PROJECT	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT
DATE	HOUR	DEPTH	SUB-PROJ	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	/100ML
YYMMDD	LMT	NUMBER	CODE								
820211	1520	42058	0101	240		24.00	590	0.006	13.80	1060	136
820312	1000	42126	0101	239	0.4	25.00	590	0.006	11.90	240	80<=>
820420	1400	42132	0101	182.0	0.60	13.50	426.0	0.017	11.20	30<=>	50<=>
820518	1500	42141	0101	13.5		22.40	522.0	0.017	8.90	20<=>	70<=>
820614	1630	42186	0101	224.5	0.73	24.00	527.0	0.019	8.00	180	300
820715	1410	42251	0101	212.4	2.11	28.20	538.0	0.022	8.10	340	390
820817	1430	42278	0101	108.8	1.23	28.60	542.0	0.007	7.50	220	180<=>
820916	1040	42395	0101	191.6	1.40	26.10	492.0	0.007	7.60	1140	2600
821006	1125	42403	0101	231.9	1.38	26.50	570.0	0.024	9.10	280	80<=>
821124	1420	42459	0101	231.4	0.65	17.30	516.0	0.013	14.20	280	840
821216	1215	42529	0101	223.6		22.90	525.0	0.015	12.00	920	2260
MAXIMUM		0.30		240	2.11	28.60	590	0.024	14.20	1140	2600
ARITH MEAN		0.30		191	1.1	23.50	531	0.014	10.21	428	635
GEOM MEAN				159	0.9	23.02	529	0.012	9.94	242	257
MINIMUM		0.30		13.5	0.4	13.50	426.0	0.006	7.50	20	50
STD DEV (GEOM *)				70	0.6	4.55	46	0.007	2.50	4*	4*
# SAMP IN STATISTICS		11		11	8	11	11	11	11	11	11
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR	PBUT	PH	
					NH3-N				K'DAHL N			
					TOTAL				TOTAL	LEAD		
					FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.		
					MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		
					AS N	AS N	AS N	AS N	AS N	AS PB	PH	
SAMPLE		PH	STREAM	WATER								
DATE	HOUR	FIELD	COND.	TEMP								
YYMMDD	LMT	NUMBER		DEG.C								
820211	1520	42058	7.80	8	1.0	0.082	2.800	0.064	2.740	0.40	0.043	8.46
820312	1000	42126	7.50	8	1.2	0.056	2.600	0.038	2.560	0.42	0.003	8.28
820420	1400	42132	7.00	8	8.0	0.004<T	1.250	0.0050	1.245	0.55	0.008	8.46
820518	1500	42141	8.10	8	20.1	0.004<T	1.800	0.0010<T	1.800	0.53	0.003<	8.33
820614	1630	42186	7.60	8	20.2		1.750	0.0740	1.675	0.66	0.003<	8.33
820715	1410	42251	7.20	8	22.6	0.006	1.950	0.0015<T	1.950	0.53	0.012	8.36
820817	1430	42278	7.70	8	20.1	0.006	1.800	0.0900	1.710	0.58	0.003<	8.08
820916	1040	42395	7.20	8	16.0	0.008	1.300	0.0200	1.280	0.70	0.006	8.12
821006	1125	42403	6.90	8	14.5	0.004<T	1.500	0.0015<T	1.500	0.46	0.005	8.28
821124	1420	42459	7.85	8	4.0	0.006	1.150	0.0015<T	1.150	0.830	0.005	8.54
821216	1215	42529	7.70	8	1.9	0.004<T	1.500	0.0030	1.500	0.300	0.008	8.20

B.O.W./ SITE: LAMONT CREEK
 SAMPLE POINT: HIGHWAY 26 STAYNER
 STATION TYPE: RIVER

STATION ID: 03-0057-009-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
 002
 2470

LAT: 44 25 16.76 LONG: 080 05 48.53 U T M: 17 0571900.0 4918850.0 4 REGION: 03 DISTANCE: 18.024

*INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
SAMPLE		SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
DATE	HOUR	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT
YYMMDD	LMT	NUMBER	CODE	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	/100ML
820120	1200	42021	0101	308	1.0	63.00	770	0.007	12.40	10<	20<=>
820216	1130	42060	0101	307	2.6	78.00	840	0.004	12.60	10<	30<=>
820309	1245	42084	0101	310	0.2 <T	68.00	830	0.007	13.60	10<=>	10<
820426	1215	42318	0101	234.4	0.08<T	36.20	583.0	0.017	11.60	8	4
820531	1110	42172	0101	285.2	0.76	39.00	639.0	0.012	9.70	1150	930
820616	1115	42191	0101	220.7	1.64	24.40	509.0	0.022	8.80	3000>	3000>
820714	1045	42238	0101	248.6	0.32<T	72.00	705.0	0.002	8.30	230	15000>
820824	1515	42315	0101	247.3	0.46	85.50	731.0	0.009	8.90	120<=>	100<=>
820914	1120	42372	0101	242.2	10.80	82.00	823.0	0.009	5.60	460	1800
821007	1450	42409	0101	264.3	1.85	151.00	994.0	0.008	7.40	20<=>	220
821124	0930	42446	0101	241.9	7.77	34.20	596.0	0.020	13.20	3000>	3000>
821215	1140	42516	0101	285.3		84.00	848.0	0.010	12.90	420	280
MAXIMUM		0.30		310	10.80	151.00	994.0	0.022	13.60	1150	1800
ARITH MEAN		0.30		266	2.5 <A	68.11	739	0.011	10.42	302	423
GEOM MEAN				265	1.0 <A	60.74	727	0.009	10.08		
MINIMUM		0.30		220.7	0.08	24.40	509.0	0.002	5.60	8	4
STD DEV (GEOM *)				32	3.5 <A	33.96	139	0.006	2.63		
# SAMP IN STATISTICS		12		12	11	12	12	12	12	8	8
% SAMP (EXCLUDED)										33	33

*INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR	PBUT	PH
					NH3-N				K'DAHL N		
					TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD	
SAMPLE				WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.	
DATE	HOUR	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
YYMMDD	LMT	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB	PH
820120	1200	42021	7.90	4	0.0	0.100	1.600	0.034	1.570	0.009	8.14
820216	1130	42060	7.70	4	0.0	0.084	1.500	0.024	1.480	0.003	7.95
820309	1245	42084	7.30	4	1.0	0.194	1.550	0.290	1.260	0.003<	8.30
820426	1215	42318		8	13.0	0.002<W	1.350	0.0040	1.345	0.004	8.50
820531	1110	42172	8.00		17.8	0.012	0.655	0.0940	0.560	0.003<	8.31
820616	1115	42191	7.50	8	15.8	0.008	0.800	0.0060	0.795	0.003<	8.11
820714	1045	42238	7.30	8	20.9	0.052	1.850	0.0285	1.820	0.003<	7.95
820824	1515	42315	7.60	8	22.0	0.044	2.000	0.0040	2.000	0.003<	8.15
820914	1120	42372	7.30	8	22.0	0.082	1.150	0.0580	1.092	0.003<	7.57
821007	1450	42409	7.30	8	15.5	0.038	0.125	0.0240	0.101	0.005	8.19
821124	0930	42446	7.55	8	3.0	0.008	3.250	0.0405	3.210	0.008	8.20
821215	1140	42516	7.50	4	1.9	0.004<T	2.450	0.0010<T	2.450	0.006	8.11

B.O.W./ SITE: LAMONT CREEK
 SAMPLE POINT: HIGHWAY 26 STAYNER
 STATION TYPE: RIVER

STATION ID: 03-0057-009-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
 002
 2470

LAT: 44 25 16.76 LONG: 080 05 48.53 U T M: 17 0571900.0 4918850.0 4 REGION: 03 DISTANCE: 18.024

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB	PH	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N	UNF.TOT. MG/L AS PB	PH
		MAXIMUM	8.00		22.0	0.194	3.250	0.290	3.210	2.050	0.009	8.50
		ARITH MEAN	7.54		11.1	0.052<A	1.523	0.051 <A	1.474	0.66	0.006	8.12
		GEOM MEAN	7.54			0.025<A	1.223	0.020 <A	1.153	0.56		8.12
		MINIMUM	7.30		0.0	0.002	0.125	0.0010	0.101	0.23	0.003	7.57
		STD DEV (GEOM *)	0.25			0.056<A	0.830	0.080 <A	0.840	0.49		0.23
		# SAMP IN STATISTICS	11		12	12	12	12	12	12	6	12
		% SAMP (EXCLUDED)									50	

*=INTERIM TEST-NAME:		PP04FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	P04 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
820120	1200	42021	0.025	0.016	465	470	220	380	0.022
820216	1130	42060	0.013	0.053	500	508	280	1300	0.018
820309	1245	42084	0.024	0.051	482	491	40<=>	450	0.026
820426	1215	42318	0.0180	0.055	370.0	379.0	10<	190	0.001<
820531	1110	42172	0.0530	0.103	426.0	431.0	6000<=>	45000	0.006
820616	1115	42191	0.1250	0.165	342.0	360.0	54000<=>	340000	0.016
820714	1045	42238	0.0110	0.029	416.0	420.0	38000	220000	0.007
820824	1515	42315	0.0280	0.038	450.0	451.0	806<=>	22000	0.004
820914	1120	42372	0.0010<T	0.057	460.0	468.0	1600	13000	0.014
821007	1450	42409	0.0770	0.119	582.0	587.0	1800<=>	42000	0.007
821124	0930	42446	0.3650	0.690	387.0	473.0	98000<=>	360000	0.050
821215	1140	42516	0.0440	0.073	532.0	550.0	1200	4500	0.009
		MAXIMUM	0.3650	0.690	582.0	587.0	98000	360000	0.050
		ARITH MEAN	0.065 <A	0.121	451	466	18358	87402	0.016
		GEOM MEAN	0.029 <A	0.071	446	461		10885	
		MINIMUM	0.0010	0.016	342.0	360.0	40	190	0.004
		STD DEV (GEOM *)	0.100 <A	0.184	69	65		15*	
		# SAMP IN STATISTICS	12	12	12	12	11	12	11
		% SAMP (EXCLUDED)					8		8

B.O.W./ SITE: PINE RIVER
SAMPLE POINT: UPSTREAM FROM NOTTAWASAGA RIVER ANGUS
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STATION ID: 03-0057-010-02

STORET CODE: 02
002
2470

LAT: 44 19 05.46 LONG: 079 53 11.32 U T M: 17 0588800.0 4907600.0 4 REGION: 03 DISTANCE: 51.819

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF	
					BOD					FECAL	FECAL	
					5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS	
				ALK	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF	
		SAMPLE	DEPTH	TOTAL	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT	
		YMMDD	LMT	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	/100ML	
820113	1320	42018	0.30	0101	212	0.6	12.00	495	0.003	12.50	90<=>	40<=>
820211	1300	42056	0.30	0101	213		16.00	475	0.009	13.40	1420	276
820312	0800	42119	0.30	0101	206	0.8	10.50	448	0.005U	14.00	10<	20<=>
820420	1330	42131	0.30	0101	193.8	1.20	7.90	411.0	0.018U	11.10	110	60<=>
820518	1420	42140	0.30	0101	205.8	0.29<T	10.80	448.0	0.010	9.20	80<=>	20<
820614	1600	42185	0.30	0101	202.3	0.40<T	10.00	434.0	0.016	9.10	20<=>	10<
820715	1320	42254	0.30	0101	191.5	0.51	10.40	413.0	0.015	8.80	70<=>	110
820817	1350	42277	0.30	0101	113.1	0.96	11.20	409.0	0.016	8.10	1010	90<=>
820916	1255	42398	0.30	0101	196.1	0.56	8.70	414.0	0.007	8.40	370	400
821006	1245	42406	0.30	0101	201.3	0.76	9.30	425.0	0.012	9.80	40<=>	20<=>
821124	1330	42454	0.30	0101	201.8	1.31	8.01	416.0	0.010	12.70	580	740
821216	1120	42528	0.30	0101	202.4		8.39	414.0	0.016	11.80	90<=>	780
MAXIMUM		0.30			213	1.31	16.00	495	0.018	14.00	1420	780
ARITH MEAN		0.30			195	0.7 <A	10.27	433	0.011	10.74	353	254
GEOM MEAN					193	0.7 <A	10.07	433	0.010	10.56		
MINIMUM		0.30			113.1	0.29	7.90	409.0	0.003	8.10	20	20
STD DEV (GEOM *)					27	0.3 <A	2.23	28	0.005	2.09		
# SAMP IN STATISTICS		12			12	10	12	12	12	12	11	10
% SAMP (EXCLUDED)											8	16

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR	PBUT	PH
					NH3-N				K'DAHL N		
					TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD	
				WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.	
		SAMPLE	PH	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	PH
		DATE	FIELD	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB	
		YMMDD	COND.								
820113	1320	42018	7.70	4	0.050	2.700	0.044	2.660	0.30	0.003<	8.17
820211	1300	42056	7.80	4	0.072	2.300	0.135	2.160	0.39	0.011	8.32
820312	0800	42119	7.60	8	0.116	1.950	0.001	1.950	0.50	0.003<	8.21
820420	1330	42131	7.80	8	0.004<T	2.800	0.0060	2.795	0.68	0.003<	8.44
820518	1420	42140	8.10	8	0.004<T	2.600	0.0030	2.595	0.45	0.003<	8.52
820614	1600	42185	7.80	8	0.004	1.950	0.0010	1.950	0.50	0.003<	8.35
820715	1320	42254	7.40	8	0.002<T	1.600	0.0005<T	1.600	0.25	0.004	8.36
820817	1350	42277	7.90	8	0.008	1.250	0.1700	1.080	0.33	0.003<	8.27
820916	1255	42398	7.30	8	0.006	1.050	0.0090	1.040	0.38	0.008	8.29
821006	1245	42406	7.00	8	0.002<T	1.100	0.0135	1.090	0.23	0.003<	8.48
821124	1330	42454	7.70	8	0.004<T	1.050	0.0015<T	1.050	0.575	0.003<	8.60
821216	1120	42528	7.60	8	0.002<T	1.600	0.0015<T	1.60	0.430	0.007	8.37

B.O.W./ SITE: PINE RIVER
 SAMPLE POINT: UPSTREAM FROM NOTTAWASAGA RIVER ANGUS
 STATION TYPE: RIVER

STATION ID: 03-0057-010-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
 002
 2470

LAT: 44 19 05.46 LONG: 079 53 11.32 U T M: 17 0588800.0 4907600.0 4 REGION: 03 DISTANCE: 51.819

*INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTR NH3-N TOTAL	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB	PH
SAMPLE DATE YYMMDD	HOURLMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C						
		MAXIMUM	8.10		21.0	0.116	2.800	0.1700	2.795	0.68	8.30
		ARITH MEAN	7.64		10.9	0.023<A	1.829	0.032 <A	1.80	0.42	8.36
		GEOM MEAN	7.64			0.008<A	1.719	0.006 <A	1.68	0.40	8.36
		MINIMUM	7.00		0.0	0.002	1.050	0.0005	1.040	0.23	8.17
		STD DEV (GEOM *)	0.29			0.037<A	0.656	0.058 <A	0.66	0.13	0.13
		# SAMP IN STATISTICS	12		11	12	12	12	12	4	12
		% SAMP (EXCLUDED)								66	

*INTERIM TEST-NAME:		PP04FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB	ZNUT
SAMPLE DATE YYMMDD	HOURLMT	SAMPLE NUMBER	P04 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L		TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
820113	1320	42018	0.130	0.155	262	269	2200	5000	6.90
820211	1300	42056	0.092	0.137	291	314	37000	74000	9.70
820312	0800	42119	0.042	0.115	270	303	200<=>	5300	22.00
820420	1330	42131	0.0240	0.142	288.0	405.0	61000	61000	74.00
820518	1420	42140	0.0450	0.070	284.0	294.0	2500<=>	29000	7.90
820614	1600	42185	0.0520	0.099	277.0	285.0	300	4600	4.60
820715	1320	42254	0.0525	0.068	244.0	252.0	220<=>	12000	5.40
820817	1350	42277	0.0860	0.138	248.0	261.0	43000	32000	3.30
820916	1255	42398	0.0300	0.055	245.0	263.0	3200<=>	59000	8.30
821006	1245	42406	0.0450	0.058	283.0	287.0	760<=>	5600	2.40
821124	1330	42454	0.0210	0.113	265.0	332.0	7900<=>	27000	18.70
821216	1120	42528	0.0180	0.053	315.0	416.0	2500	18000	53.00
		MAXIMUM	0.130	0.155	315.0	416.0	61000	74000	74.00
		ARITH MEAN	0.053	0.100	273	307	13398	27708	18.02
		GEOM MEAN	0.045	0.093	272	303	2889	17759	10.28
		MINIMUM	0.0180	0.053	244.0	252.0	200	4600	2.40
		STD DEV (GEOM *)	0.034	0.038	21	54	8*	3*	22.49
		# SAMP IN STATISTICS	12	12	12	12	12	12	12
		% SAMP (EXCLUDED)							

B.O.W./ SITE: BEETON CREEK
SAMPLE POINT: SECOND CONCESSION RD NORTH OF BEETON
STATION TYPE: RIVER

STATION ID: 03-0057-014-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

LAT: 44 06 29.26 LONG: 079 46 17.08 U T M: 17 0598325.0 4884400.0 4 REGION: 03 DISTANCE: 93.661

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF	
					BOD					FECAL	FECAL	
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS	
				TOTAL	TOT.DEM.	UNF.:REAC	25C	UNF.TOT.	OXYGEN	MF	MF	
SAMPLE		SAMPLE	PROJECT	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT	
DATE	HR	DEPTH	SUB-PROJ	AS	AS	AS	AT	AS	AS	/100ML	/100ML	
YYMMDD	LMT	NUMBER	CODE	CAC03	O	CL	25 C	CU	O			
820113	1045	42015	0.30	0101	291	1.0	25.00	660	0.003	10.40	30<=>	20<=>
820211	1100	42053	0.30	0101	257		19.50	580	0.006	11.80	1560	184
820312	0940	42125	0.30	0101	230	1.4	39.00	615	0.007U	9.30	3300	260
820420	1500	42134	0.30	0101	246.0	1.30	24.50	580.0	0.021	10.40	80<=>	290
820518	1600	42143	0.30	0101	180.3	0.60	25.40	519.0	0.011	9.30	20<	10<
820614	1715	42188	0.30	0101	235.9	0.64	23.40	537.0	0.016	8.90	290	100
820715	1500	42250	0.30	0101	217.3	1.53	26.60	512.0	0.016	8.40	1300	390
820817	1130	42274	0.30	0101	104.6	1.34	24.30	501.0	0.015	6.90	580	140<=>
820916	1020	42394	0.30	0101	209.6	2.02	18.00	468.0	0.006	7.80	3000>	1700
821006	1100	42402	0.30	0101	246.4	1.48	23.40	556.0	0.014	9.40	100<=>	80<=>
821125	1230	42457	0.30	0101	276.6	1.93	35.50	628.0	0.014	14.40	220	1400
821216	1310	42531	0.30	0101	228.7		16.80	491.0	0.017	11.70	2100	6800
MAXIMUM		0.30			291	2.02	39.00	660	0.021	14.40	3300	6800
ARITH MEAN		0.30			227	1.3	25.12	554	0.012	9.89	956	1033
GEOM MEAN					221	1.2	24.42	551	0.011	9.71		
MINIMUM		0.30			104.6	0.60	16.80	468.0	0.003	6.90	30	20
STD DEV (GEOM *)					48	0.5	6.47	60	0.006	2.03		
# SAMP IN STATISTICS		12			12	10	12	12	12	12	10	11
% SAMP (EXCLUDED)											16	8

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR	PBUT	PH	
					NH3-N				K'DAHL N			
					TOTAL	N02+N03N	N02-N	N03-N	TOTAL	LEAD		
SAMPLE				WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.		
DATE	HR	SAMPLE	PH	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	PH	
YYMMDD	LMT	NUMBER	FIELD	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB		
820113	1045	42015	7.40	4	0.0	0.202	1.400	0.038	1.360	0.52	0.003<	7.65
820211	1100	42053	7.50	4	0.0	0.172	1.200	0.060	1.140	0.39	0.003<	8.23
820312	0940	42125	7.10	4	0.0	0.580	1.300	0.046	1.250	1.12	0.003<	7.96
820420	1500	42134	7.10	8	9.2	0.004<T	1.100	0.0020	1.100	0.75	0.003<	8.36
820518	1600	42143	7.90	8	23.2	0.004<T	0.555	0.0030	0.550	0.45	0.005	8.27
820614	1715	42188	7.60	8	22.9	0.008	0.665	0.0100	0.655	0.72	0.003<	8.28
820715	1500	42250	7.30	8	26.9	0.002<T	0.450	0.0010<T	0.450	0.58	0.006	8.13
820817	1130	42274	7.50	9	20.9	0.008	0.500	0.0175	0.480	0.59	0.003<	8.07
820916	1020	42394	7.40	8	17.0	0.004<T	0.510	0.0020	0.508	0.68	0.003<	8.24
821006	1100	42402	7.10	8	13.5	0.004<T	0.545	0.0015<T	0.545	0.41	0.003<	8.30
821125	1230	42457	7.50	8	1.8	0.010	1.150	0.0015<T	1.150	0.560	0.005	8.38
821216	1310	42531	7.60	8 3	1.1	0.004<T	1.360	0.0350	1.320	0.540	0.008	8.21

B.O.W./ SITE: MAD RIVER
 SAMPLE POINT: AT CONCESSION ROAD 2 TOSORONTIO TOWNSHIP
 STATION TYPE: RIVER FLOW GAUGE FED 02ED005

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: NOTTAWASAGA RIVER

STATION ID: 03-0057-021-02

STORET CODE: 02
 002
 2470

LAT: 44 18 18.26 LONG: 080 00 07.43 U T M: 17 0579600.0 4906025.0 4 REGION: 03 DISTANCE: 62.119

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL	FECAL
SAMPLE		SAMPLE	PROJECT	ALK	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	COLIFORM	STREPCUS
DATE	HR	DEPTH	SUB-PROJ	TOTAL	MG/L	MG/L	UMHO/CM	MG/L	MG/L	MF	MF
YYMMDD	LMT	NUMBER	CODE	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	CNT	CNT
										/100ML	/100ML
820120	1100	42020	0101	257	0.4	9.00	530	0.008	11.60	30<=>	60<=>
820216	1045	42059	0101	247	0.2 <T	11.50	500	0.003	12.40	10<=>	40<=>
820309	1145	42083	0101	253	0.2 <T	9.00	530	0.006	13.60	10<	30<=>
820426	1130	42317	0101	188.1	1.18	6.15	380.0	0.006U	10.60	16	80
820531	1030	42171	0101	238.2	0.57	8.20	460.0	0.009	9.60	390	150
820616	1030	42190	0101	229.0	0.79	8.10	426.0	0.017U	8.80	1500>	1500>
820714	1000	42237	0101	218.8	0.46	7.75	444.0	0.002	8.40	420	240
820824	1600	42316	0101	217.3	0.44<T	7.95	334.0	0.008	9.20	400	380
820914	1030	42371	0101	205.8	0.47	7.99	423.0	0.004	8.80	4100	1500
821007	1630	42408	0101	225.4	0.71	8.46	450.0	0.004	8.20	220	320
821124	0850	42445	0101	238.3	1.35	11.90	451.0	0.010	13.70	4100	8900
821215	1100	42515	0101	232.2		9.70	471.0	0.010	13.20	60<=>	60<=>
MAXIMUM		0.30		257	1.35	11.90	530	0.017	13.70	4100	8900
ARITH MEAN		0.30		229	0.6 <A	8.81	450	0.007	10.67	975	1069
GEOM MEAN				228	0.5 <A	8.68	446	0.006	10.49		
MINIMUM		0.30		188.1	0.2	6.15	334.0	0.002	8.20	10	30
STD DEV (GEOM *)				20	0.4 <A	1.60	57	0.004	2.12		
# SAMP IN STATISTICS		12		12	11	12	12	12	12	10	11
% SAMP (EXCLUDED)										16	8

*=INTERIM TEST-NAME:		FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR	PBUT
		STREAM				NH3-N				K'DAHL N	
SAMPLE		FLOW			WATER	TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD
DATE	HR	M3	PH	STREAM	TEMP	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.
YYMMDD	LMT	/S	FIELD	COND.	DEG.C	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
						AS N	AS N	AS N	AS N	AS N	AS PB
820120	1100	42020	7.50	4	0.0	0.008	2.450	0.007	2.440	0.30	0.014
820216	1045	42059	7.60	4	0.0	0.012	2.450	0.013	2.440	0.35	0.003<
820309	1145	42083	7.80	8	2.2	0.012	2.650	0.009	2.640	0.23	0.003<
820426	1130	42317	14.900	8	12.8	0.002<W	1.800	0.0060	1.795	0.45	0.003<
820531	1030	42171	3.710	8	18.1	0.016	1.750	0.0210	1.730	0.33	0.004
820616	1030	42190	6.690	8	16.0	0.004<T	1.350	0.0030	1.350	0.78	0.003<
820714	1000	42237	7.60	8	20.5	0.024	1.300	0.0095	1.290	0.35	0.003<
820824	1600	42316	7.90	8	19.1	0.010	1.250	0.0260	1.220	0.31	0.004
820914	1030	42371	6.60	8	21.5	0.006	1.200	0.0320	1.168	0.28	0.004
821007	1630	42408	8.50	8	14.5	0.016	1.200	0.0060	1.190	0.45	0.003<
821124	0850	42445	7.65	8	4.2	0.006	1.150	0.0190	1.130	0.625	0.003<
821215	1100	42515	7.80	8	2.0	0.004<T	2.200	0.0015<T	2.200	0.325	0.014

B.O.W./ SITE: MAD RIVER
SAMPLE POINT: AT CONCESSION ROAD 2 TOSORONTIO TOWNSHIP
STATION TYPE: RIVER FLOW GAUGE FED 02ED005

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STATION ID: 03-0057-021-02

STORET CODE: 02
002
2470

LAT: 44 18 18.26 LONG: 080 00 07.43 U T M: 17 0579600.0 4906025.0 4 REGION: 03 DISTANCE: 62.119

[illegible][illegible]

B.O.W./ SITE: NOTTAWASAGA RIVER
 SAMPLE POINT: AT HIGHWAY NO 26 EDENVALE
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: NOTTAWASAGA RIVER

STATION ID: 03-0057-023-02

STORET CODE: 02
 002
 2470

LAT: 44 27 07.19 LONG: 079 53 56.47 U T M: 17 0587600.0 4922450.0 4 REGION: 03 DISTANCE: 30.738

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
				ALK	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
				TOTAL	UNF.TOT.	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
SAMPLE	DATE	DATE	DEPTH	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
YMMDD	LMT	NUMBER	M	AS CAC03	AS AS	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML
820120	1515	42026	0.30	0101	255	0.001<	16.00	550	0.032	8.10	50<=>
820216	1445	42065	0.30	0101	244	0.001<	0.4	16.50	0.003	8.80	150
820309	1530	42089	0.30	0101	247	0.001<	0.6	17.50	0.025	9.60	10<=>
820426	1615	42323	0.30	0101	175.3	0.001<	0.20<T	11.80	0.043	10.30	4<
820531	1315	42177	0.30	0101	221.9		0.81	12.00	0.008	7.40	160
820616	1330	42196	0.30	0101	193.1	0.001<	0.95	13.00	0.020U	7.40	1000
820714	1345	42243	0.30	0101	219.3	0.001<	0.89	13.40	0.006	7.30	80<=>
820824	1230	42310	0.30	0101	211.0	0.001<	0.59	12.20	0.017	8.30	100
820914	1415	42377	0.30	0101	210.5	0.001<	0.63	12.90	0.030	6.40	170
821007	1420	42414	0.30	0101	234.2	0.001<	0.77	14.30	0.150	7.10	80<=>
821124	1240	42451	0.30	0101	229.3	0.001<	1.38	20.40	0.011	12.50	380
821215	1445	42521	0.30	0101	236.0	0.001<	16.30	526.0	0.020	9.40	70<=>
MAXIMUM		0.30		255		1.38	20.40	550	0.150	12.50	1000
ARITH MEAN		0.30		223		0.7 <A	14.69	482	0.030	8.55	205
GEOM MEAN				222		0.6 <A	14.48	479	0.019	8.41	
MINIMUM		0.30		175.3		0.20	11.80	400.0	0.003	6.40	10
STD DEV (GEOM *)				23		0.3 <A	2.66	52	0.039	1.70	
# SAMP IN STATISTICS		12		12		10	12	12	12	12	11
% SAMP (EXCLUDED)											8

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	HGUT	NIUT	NNHTFR	NNOTFR	NNO2FR
			FECAL						NH3-N		
		IRON	STREPCUS				MERCURY	NICKEL	TOTAL	NO2+NO3N	NO2-N
		UNF.TOT.	MF			WATER	UNF.TOT.	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC
SAMPLE	DATE	DATE	CNT	PH	STREAM	TEMP	UG/L	MG/L	MG/L	MG/L	MG/L
YMMDD	LMT	NUMBER	/100ML	FIELD	COND.	DEG.C	AS HG	AS NI	AS N	AS N	AS N
820120	1515	42026	0.86	10<=>	7.40	4	0.0	0.04<	0.001	0.064	
820216	1445	42065	0.78	30<=>	7.50	4	0.0		0.002<	0.064	
820309	1530	42089	1.08	20<=>	7.00	4	0.0		0.001<	0.088	
820426	1615	42323	0.305	4<	8 3	13.0			0.002	0.002<W	
820531	1315	42177	0.735	40<=>	7.80	8	18.2			0.002<W	0.845
820616	1330	42196	3.010	860	7.40	8	16.8		0.002U	0.006	0.0060
820714	1345	42243	1.035	60<=>	7.40	8	23.2		0.001<	0.038	
820824	1230	42310	0.560	90<=>	7.60	8	17.4		0.001<	0.010	
820914	1415	42377	0.865	110	6.50	8	22.0	0.04<T	0.001<	0.002<T	
821007	1420	42414	0.785	80<=>	6.90	8	15.0		0.002	0.004<T	
821124	1240	42451	2.200	1410	7.65	8	4.8		0.001	0.004<T	
821215	1445	42521	0.495	20<=>	7.30	8	2.0		0.001	0.002<T	

B.O.W./ SITE: NOTTAWASAGA RIVER
 SAMPLE POINT: AT HIGHWAY NO 26 EDENVALE
 STATION TYPE: RIVER

STATION ID: 03-0057-023-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
 002
 2470

LAT: 44 27 07.19 LONG: 079 53 56.47

U T M: 17 0587600.0 4922450.0 4

REGION: 03

DISTANCE: 30.738

*=INTERIM TEST-NAME:		FEUT	FMSF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	HGUT	NIUT	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR
SAMPLE DATE	HR	IRON UNF.TOT. MG/L	MF CNT /100ML	PH	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L	NICKEL UNF.TOT. MG/L	FIL.REAC MG/L	N02+N03N FIL.REAC MG/L	N02-N FIL.REAC MG/L
YYMMDD	LMT	SAMPLE NUMBER	AS FE	FIELD			AS HG	AS NI	AS N	AS N	AS N
		MAXIMUM	3.010	1410	7.80	23.2	0.04	0.002	0.088	0.845	0.0060
		ARITH MEAN	1.06	248	7.31	11.0	0.04<A	0.001	0.024<A	0.845	0.0060
		GEOM MEAN	0.88		7.30				0.009<A		
		MINIMUM	0.305	10	6.50	0.0	0.04	0.001	0.002	0.845	0.0060
		STD DEV (GEOM *)	0.77		0.38				0.031<A		
		# SAMP IN STATISTICS	12	11	11	12	1	6	12	1	1
		% SAMP (EXCLUDED)		8			50	45			

*=INTERIM TEST-NAME:		NN03FR	NNTKUR K'DAHL N TOTAL	PBUT	PH	PHNOL	PP04FR	PPUT	RSP	RST	TCMF COLIFORM TOTAL
SAMPLE DATE	HR	N03-N FIL.REAC MG/L	FIL.TOT. MG/L	LEAD UNF.TOT. MG/L	PH	PHENOLS UNF-REAC UG/L	P04 FIL.REAC MG/L	PHOSPHOR UNF.TOT. MG/L	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	MF CNT /100ML
YYMMDD	LMT	SAMPLE NUMBER	AS N	AS N	AS PB	PHENOL	AS P	AS P			
820120	1515	42026		0.35	0.008	7.83		0.032			600
820216	1445	42065		0.43	0.003<	7.83		0.103			3800
820309	1530	42089		0.43	0.003<	8.42		0.095			960<=>
820426	1615	42323		0.48	0.003<	8.58		0.047			130
820531	1315	42177	0.840	0.50	0.006	8.04	1.2	0.065	22.400	318.0	2000
820616	1330	42196		0.95	0.004U	7.91	0.2<T	0.265			5300<=>
820714	1345	42243		0.63	0.003<	7.97	0.2<T	0.090			1100
820824	1230	42310		0.33	0.012	8.24	0.2<T	0.078			540
820914	1415	42377		0.42	0.007	8.23	0.6<T	0.047			520<=>
821007	1420	42414		0.45	0.006	8.19	0.2<T	0.063			900<=>
821124	1240	42451		0.875	0.003<	8.46	0.4<T	0.160			13700<=>
821215	1445	42521		0.490	0.007	7.78	0.2<T	0.037			740
		MAXIMUM	0.840	0.95	0.012	8.58	1.2	0.0130	22.400	318.0	13700
		ARITH MEAN	0.840	0.53	0.007	8.12	1 <A	0.0130	22.400	318.0	2524
		GEOM MEAN		0.50		8.12	0 <A	0.075			1195
		MINIMUM	0.840	0.33	0.004	7.78	0.2	0.0130	22.400	318.0	130
		STD DEV (GEOM *)		0.20		0.27	0 <A	0.065			3*
		# SAMP IN STATISTICS	1	12	7	12	12	1	12	1	12
		% SAMP (EXCLUDED)			41						

B.O.W./ SITE: NOTTAWASAGA RIVER
SAMPLE POINT: AT HIGHWAY NO 26 EDENVALE
STATION TYPE: RIVER

STATION ID: 03-0057-023-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

LAT: 44 27 07.19 LONG: 079 53 56.47

U T M: 17 0587600.0 4922450.0 4

REGION: 03

DISTANCE: 30.738

*=INTERIM TEST-NAME:		TCMFBK	TURB	ZNUT
		COLIFORM		
		TOTAL MF		ZINC
		BCKGRD		UNF.TOT.
SAMPLE		CNT	TURB'ITY	MG/L
DATE	HOURL		FTU	AS ZN
YYMMDD	LMT	SAMPLE		
		NUMBER		
		/100ML		
820120	1515	42026	1250	9.30
820216	1445	42065	16000	13.60
820309	1530	42089	3200	16.10
820426	1615	42323	2500	9.70
820531	1315	42177	12000	17.10
820616	1330	42196	60000	63.00
820714	1345	42243	23000	18.20
820824	1230	42310	5200	11.70
820914	1415	42377	18000	18.20
821007	1420	42414	13000	15.20
821124	1240	42451	43000	33.00
821215	1445	42521	4000	9.40
MAXIMUM		60000	63.00	0.021
ARITH MEAN		16762	19.54	0.009
GEOM MEAN		9521	16.44	
MINIMUM		1250	9.30	0.003
STD DEV (GEOM *)		3*	15.11	
# SAMP IN STATISTICS		12	12	11
% SAMP (EXCLUDED)				8

B.O.W./ SITE: BEETON CREEK

STATION ID: 03-0057-024-02

SAMPLE POINT: SIMCO CO RD NO 10 NORTH OF TOTTENHAM

STATION TYPE: RIVER FLOW GAUGE FED 02ED100

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE HURON

TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02

002

2470

LAT: 44 02 29.30 LONG: 079 48 40.21

U T M: 17 0595250.0 4876950.0 4

REGION: 03

DISTANCE: 106.536

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF	
					BOD					FECAL	FECAL	
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS	
				TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF	
SAMPLE	DATE	SAMPLE	SAMPLE	PROJECT	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF	
DATE	TIME	NUMBER	DEPTH	SUB-PROJ	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT	
YYMMDD	LMT		M	CODE	AS CAC03	AS O	AT 25 C	AS CU	AS O	/100ML	/100ML	
820113	1015	42014	0.30	0101	251	1.2	16.50	560	0.004	13.20	20<	20<
820211	1030	42052	0.30	0101	239		15.00	530	0.005	13.60	2240	240
820312	0915	42124	0.30	0101	231	0.6	16.50	530	0.006U	11.40	660	320
820420	1545	42135	0.30	0101	208.0	0.90	15.00	480.0	0.026	11.20	60<=>	110
820518	1630	42144	0.30	0101		0.69	14.40	416.0	0.009	10.80	20<=>	10<
820614	1740	42189	0.30	0101	197.1	0.52	13.30	431.0	0.004	9.80	90<=>	140
820715	1545	42249	0.30	0101	183.2	1.28	13.80	407.0	0.013	12.20	220	1500>
820817	1100	42273	0.30	0101	167.1	1.06	14.70	430.0	0.071	9.20	100	120
820916	0950	42393	0.30	0101	192.5	1.52	13.40	429.0	0.006	8.40	660	520
821006	1030	42401	0.30	0101	223.6	1.55	14.30	476.0	0.012	10.80	200	120<=>
821125	1200	42456	0.30	0101	223.5	1.95	16.90	525.0	0.010	13.80	150	270
821216	1330	42532	0.30	0101	231.8		13.60	505.0	0.016	11.80	540	1980
MAXIMUM		0.30			251	1.95	16.90	560	0.071	13.80	2240	1980
ARITH MEAN		0.30			213	1.1	14.78	477	0.015	11.35	449	424
GEOM MEAN					212	1.0	14.74	474	0.010	11.23		
MINIMUM		0.30			167.1	0.52	13.30	407.0	0.004	8.40	20	110
STD DEV (GEOM *)					26	0.5	1.26	53	0.019	1.70		
# SAMP IN STATISTICS		12			11	10	12	12	12	12	11	9
% SAMP (EXCLUDED)											8	25

*=INTERIM TEST-NAME:		FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
						NH3-N				K'DAHL N	
						TOTAL				TOTAL	LEAD
						FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.
SAMPLE	DATE	SAMPLE	STREAM		WATER	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
DATE	TIME	NUMBER	FLOW	PH	TEMP	AS N	AS N	AS N	AS N	AS N	AS PB
YYMMDD	LMT		M3/S	FIELD	DEG.C						
820113	1015	42014	0.440	7.70	4	0.0	0.072	1.150	0.013	1.140	0.003<
820211	1030	42052	0.285	7.80	4	0.0	0.078	1.000	0.020	0.980	0.004
820312	0915	42124	0.237	7.10	4	2.0	0.104	0.950	0.037	0.915	0.005U
820420	1545	42135	1.170	7.20	8	9.1	0.002<T	1.100	0.0020	1.100	0.003<
820518	1630	42144	0.372	8.30	8	22.4	0.004<T	0.395	0.0010<T	0.395	0.003<
820614	1740	42189	0.360	8.10	8	21.8	0.006	0.575	0.0200	0.555	0.003<
820715	1545	42249	0.256	8.00	8 7	24.2	0.004<T	0.345	0.0010<T	0.345	0.004
820817	1100	42273	0.206	7.80	8 7	18.5	0.042	0.260	0.0160	0.245	0.004
820916	0950	42393	0.479	7.40	8 7	16.0	0.006	0.390	0.0020	0.388	0.009
821006	1030	42401	0.283	7.10	8	14.0	0.004<T	0.510	0.0015<T	0.510	0.003
821125	1200	42456	1.330	7.60	8	3.0	0.010	1.450	0.0010<T	1.450	0.006
821216	1330	42532	1.700	7.70	8 3	2.9	0.006<T	1.260	0.0060	1.250	0.005

(C O N T D)

B.O.W./ SITE: BEETON CREEK
SAMPLE POINT: SIMCO CO RD NO 10 NORTH OF TOTTENHAM
STATION TYPE: RIVER FLOW GAUGE FED 02ED100

STATION ID: 03-0057-024-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

LAT: 44 02 29.30 LONG: 079 48 40.21 U T M: 17 0595250.0 4876950.0 4 REGION: 03 DISTANCE: 106.536

[illegible][illegible]

B.O.W./ SITE: NOTTAWASAGA RIVER
SAMPLE POINT: AT POWER LINE RD
STATION TYPE: RIVER

STATION ID: 03-0057-025-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

LAT: 44 28 31.78 LONG: 080 00 25.28 U T M: 17 0578975.0 4924950.0 4 REGION: 03 DISTANCE: 12.230

*INTERIM		TEST-NAME:	FWSADP	FGPROJ	ALKT	ALKTI	CDUT	CDUT	CUUT	CUUT	FEUT	HGUT
					ALK	ALK	CADMIUM	CADMIUM	COPPER	COPPER	IRON	MERCURY
SAMPLE			SAMPLE	PROJECT	TOTAL	INFLECTN	UNF. TOT.	UNF. TOT.	UNF. TOT.	UNF. TOT.	UNF. TOT.	UNF. TOT.
DATE	HR	SAMPLE	DEPTH	SUB-PROJ	MG/L	POINT	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CAC03	AS CAC03	AS CD	UG/G DRY	AS CD	AS CU	AS CU	AS FE
820324		53402	0.30				0.0002<		0.006			0.02<
	1610	82184	0.30					20<		33	0.01<	
820325		53403	0.30				0.0002		0.006			0.02<
820326	1200	53406	0.30	0103					0.006U			0.03<
	1500	53407	0.30	0103			0.0002<		0.007			0.03<
820327	1000	53408	0.30	0103			0.0002<		0.005			0.06<
	1500	53409	0.30	0103			0.0002<		0.006			0.06<
820328	1000	53410	0.30	0103			0.0002<		0.006			0.06<
	1500	53411	0.30	0103			0.0002<		0.007			0.06<
820329	1400	53412	0.30	0103			0.0002<		0.005			0.06<
820330	1000	53413	0.30	0103			0.0002<					0.02<
820331	1500	53414	0.30	0103			0.0002<		0.005			0.02<
820401	1500	53415	0.30	0103			0.0002<		0.005U			0.05<
820402	1500	53416	0.30	0103			0.0002<		0.008			0.05<
820403	1000	53417	0.30	0103			0.0002<		0.007			0.05<
820404	1000	53418	0.30	0103			0.0002<		0.006U			0.05<
820405	1300	53419	0.30	0103			0.0002<		0.006			0.05<
820406	1500	53420	0.30	0103			0.0002<		0.015U			0.05<
820407	1400	53421	0.30	0103			0.0002<		0.013			0.03<
820408	1100	53422	0.30	0103			0.0002<		0.014U			0.03<
820409		53423	0.30	0103			0.0002<		0.008			0.04<
820410	1300	53424	0.30	0103			0.0002<		0.017			0.04<
820411	1000	53425	0.30	0103			0.0002<		0.017			0.04<
820412	1400	53426	0.30	0103			0.0002<		0.014			0.04<
820413	1500	53427	0.30	0103			0.0002<		0.020			0.04<
820414	1300	53428	0.30	0103			0.0002<		0.009			0.04<
820417	1500	53429	0.30	0103			0.0002<		0.004			0.03<
820419	1500	53430	0.30	0103			0.0002<		0.014			0.03<
820421	1500	53431	0.30	0103			0.0002<		0.008			0.04<
820422	1500	53432	0.30	0103		</						

(C O N T D)

B.O.W./ SITE: NOTTAWASAGA RIVER
 SAMPLE POINT: AT POWER LINE RD
 STATION TYPE: RIVER

STATION ID: 03-0057-025-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
 002
 2470

LAT: 44 28 31.78 LONG: 080 00 25.28 U T M: 17 0578975.0 4924950.0 4 REGION: 03 DISTANCE: 12.230

*=INTERIM		TEST-NAME:	FWSADP	FGPROJ	ALKT	ALKTI ALK	CDUT	CDUT	CUUT	CUUT	FEUT	HGUT
SAMPLE DATE	HOURL LMT	SAMPLE NUMBER	DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CAC03	INFLECTN POINT MG/L AS CAC03	CADMIUM UNF.TOT. MG/L AS CD	CADMIUM UNF.TOT. UG/G DRY AS CD	COPPER UNF.TOT. MG/L AS CU	COPPER UNF.TOT. UG/G DRY AS CU	IRON UNF.TOT. UG/G DRY AS FE	MERCURY UNF.TOT. UG/L AS HG
821018	1100	53443	0.30	0103		226.59	0.0002<		0.002			0.02<
821025		53444	0.30	0103		251.90	0.0002<		0.009			0.03<
821101	1100	53445	0.30	0103	233.5		0.0002<		0.006			0.04<
821108	1100	53446	0.30	0103		242.69	0.0002<		0.007			0.03<
821115	1130	53447	0.30	0103	234.4		0.0002<		0.005			0.03<
821122	1130	55448	0.30	0103	230.2		0.0002<		0.009			0.04<
821124	1100	53449	0.30	0103		241.08	0.0002<		0.010			0.06<
821206	1130	53450	0.30	0103		231.65	0.0002<		0.010			0.03<
821220	1100	53452	0.30	0103	232.1		0.0002<		0.007			0.04<
821228	1100	53453	0.30	0103	184.4		0.0002<		0.005			0.06<
821230	1100	53454	0.30	0103	184.8		0.0002<		0.005			0.06<
MAXIMUM			0.30		234.4	251.90	0.0004		0.020	33		
ARITH MEAN			0.30		218.2	238.78	0.0002		0.009	33		
GEOM MEAN					217.1	238.62			0.008			
MINIMUM			0.30		184.4	226.59	0.0002		0.002	33		
STD DEV (GEOM *)					23.1	9.90			0.004			
# SAMP IN STATISTICS			51		7	5	4		49	1		
% SAMP (EXCLUDED)							91					

*=INTERIM		TEST-NAME:	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB	PBUT LEAD UNF.TOT. UG/G DRY AS PB	PH	PP04FR PO4 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/G DRY AS P	P1ALDR ALDRIN NG/L
820324		53402	1.500	0.013	1.485	0.003<			0.022	0.098		1<W
	1610	82184					11				1.6	
820325		53403	1.500	0.020	1.480	0.003<			0.022	0.085		1<W
820326	1200	53406	1.350	0.046	1.300	0.003<			0.021	0.098		
	1500	53407	1.350	0.041	1.310	0.018			0.022	0.138		
820327	1000	53408	1.300	0.040	1.260	0.003<			0.018	0.058		
	1500	53409	1.250	0.029	1.220	0.003<			0.016	0.055		
820328	1000	53410	1.250	0.032	1.220	0.003<			0.017	0.052		
	1500	53411	1.250	0.029	1.220	0.006			0.014	0.052		
820329	1400	53412	1.300	0.044	1.255	0.003<			0.018	0.052		
820330	1000	53413				0.003<				0.078		1<W
820331	1500	53414	1.500	0.054	1.445	0.003<			0.024	0.100		1<W
820401	1500	53415	1.500	0.0720	1.430				0.0380	0.130		
820402	1500	53416				0.003<						1<W

B.O.W./ SITE: NOTTAWASAGA RIVER
 SAMPLE POINT: AT POWER LINE RD
 STATION TYPE: RIVER

STATION ID: 03-0057-025-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
 002
 2470

LAT: 44 28 31.78 LONG: 080 00 25.28 U T M: 17 0578975.0 4924950.0 4 REGION: 03 DISTANCE: 12.230

*=INTERIM TEST-NAME:		NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB	PBUT LEAD UNF.TOT. UG/G DRY AS PB	PH	PP04FR P04 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/G DRY AS P	P1ALDR ALDRIN NG/L
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER					PH				
820403	1000	53417	1.300	0.016	1.285	0.010		0.028	0.105		
820404	1000	53418	1.300	0.012	1.290	0.003<		0.029	0.110		
820405	1300	53419	1.250	0.016	1.235	0.003<		0.025	0.148		
820406	1500	53420	1.400	0.0060	1.395	0.003<		0.0260	0.103		
820407	1400	53421				0.003<					
820408	1100	53422	1.350	0.0555	1.295	0.003<		0.0210	0.085		
820409		53423	1.230	0.0630	1.165	0.003<			0.062		
820410	1300	53424	1.350	0.0370	1.315	0.003<		0.0200	0.045		
820411	1000	53425	1.500	0.0340	1.465	0.003<		0.0140	0.045		
820412	1400	53426	1.550	0.0360	1.515	0.003<		0.0130	0.042		
820413	1500	53427	1.550	0.0350	1.515	0.003		0.0140	0.045		
820414	1300	53428	1.400	0.0380	1.360	0.003<		0.0100	0.045		
820417	1500	53429	1.150	0.0050	1.145	0.003<		0.0120	0.053		
820419	1500	53430	1.150	0.0060	1.145	0.003<		0.0100	0.040		
820421	1500	53431	1.150	0.0040	1.145	0.003		0.0090	0.022		
820422	1500	53432	1.150	0.0030	1.145			0.0090			
820426	1400	53433	0.950	0.0020<T	0.950	0.004		0.0100	0.031		
820428	1000	53434	0.900	0.0010<T	0.900	0.003<		0.0090	0.043		
820430		53435	0.750	0.0060	0.745	0.003<		0.0100	0.033		
820502	1500	53436	0.755	0.0070	0.750	0.003<		0.0120	0.047		
820504	1000	53437	0.750	0.0020	0.750	0.003<		0.0150	0.063		
820511		53438	0.900	0.0090	0.890	0.003<		0.0120	0.055		
820521	1500	53439	1.000	0.0050	0.995	0.003<		0.0130	0.059		
820524	1300	53440	1.000	0.0060	0.995	0.003<		0.0140			
820531	1100	53441	1.050	0.0190	1.030	0.003<		0.0190	0.063		
821014	1130	53442	0.770	0.0020	0.768	0.003<		0.0165	0.054		
821018	1100	53443	0.800	0.0065	0.794	0.018		0.0170	0.047		
821025		53444	0.680	0.0120	0.668	0.005		0.0150	0.038		
821101	1100	53445	0.775	0.0015<T	0.774	0.009		0.0175	0.041		
821108	1100	53446	1.150	0.0270	1.120	0.003		0.0175	0.050		
821115	1130	53447	1.000	0.0020	0.998	0.003<		0.0190	0.037		
821122	1130	55448	0.105	0.0520	0.053	0.004			0.034		
821124	1100	53449	1.250	0.0015<T	1.250	0.003	8.28	0.0140	0.040		
821206	1130	53450	1.400	0.0020	1.400	0.005	7.99	0.0120	0.047		
821220	1100	53452	1.080	0.0025	1.080	0.004	8.57	0.0620	0.108		
821228	1100	53453	1.550	0.0040	1.550	0.003	7.92	0.0180	0.075		
821230	1100	53454	1.550	0.0070	1.540		8.44	0.0240	0.063		

B.O.W./ SITE: NOTTAWASAGA RIVER
SAMPLE POINT: AT POWER LINE RD
STATION TYPE: RIVER

STATION ID: 03-0057-025-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

LAT: 44 28 31.78 LONG: 080 00 25.28 U T M: 17 0578915.0 4924950.0 4 REGION: 03 DISTANCE: 12.230

*=INTERIM		TEST-NAME:	NNOTFR N02+N03N	NNO2FR N02-N	NNO3FR N03-N	PBUT LEAD	PBUT LEAD	PH	PP04FR P04	PPUT PHOSPHOR	PPUT PHOSPHOR	P1ALDR
SAMPLE			FIL.REAC	FIL.REAC	FIL.REAC	UNF.TOT.	UNF.TOT.		FIL.REAC	UNF.TOT.	UNF.TOT.	
DATE	HOURL	SAMPLE	MG/L	MG/L	MG/L	MG/L	UG/G DRY		MG/L	MG/L	MG/G DRY	ALDRIN
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS PB	AS PB	PH	AS P	AS P	AS P	NG/L
		MAXIMUM	1.550	0.0720	1.550	0.018	11	8.57	0.0620	0.148	1.6	1
		ARITH MEAN	1.170	0.020 <A	1.150	0.007	11	8.24	0.018	0.065	1.6	1<A
		GEOM MEAN	1.105	0.011 <A	1.073			8.24	0.017	0.059		1<A
		MINIMUM	0.105	0.0010	0.053	0.003	11	7.92	0.0090	0.022	1.6	1
		STD DEV (GEOM *)	0.301	0.020 <A	0.295			0.28	0.009	0.030		0<A
		# SAMP IN STATISTICS	47	47	47		1	5	45	46	1	5
		% SAMP (EXCLUDED)				68						

[illegible]

B.O.W./ SITE: NOTTAWASAGA RIVER
 SAMPLE POINT: AT POWER LINE RD
 STATION TYPE: RIVER

STATION ID: 03-0057-025-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
 002
 2470

LAT: 44 28 31.78 LONG: 080 00 25.28 U T M: 17 0578975.0 4924950.0 4 REGION: 03 DISTANCE: 12.230

*=INTERIM TEST-NAME:		P1CHLG	P1DIEL	P1DIEL	P1DMDT	P1DMDT	P1ENDR	P1ENDR	P1ENDS	P1ENDS	P1END1	
SAMPLE DATE	HOUR	SAMPLE NUMBER	CHLRDANE GAMMA NG/G DRY	DIELDRIN NG/L	DIELDRIN NG/G DRY	DMDT MTHXYLLR NG/L	DMDT MTHXYLLR NG/G DRY	ENDRIN NG/L	ENDRIN NG/G DRY	ENDOSULP SULPHATE NG/L	ENDOSULP SULPHATE NG/G DRY	ENDOSULP I NG/L
820324		53402		2<W		5<W		4<W		4<W		2<W
	1610	82184	2<		2<		5<		4<		4<	
820325		53403		2<W		5<W		4<W		4<W		2<W
820330	1000	53413		2<W		5<W		4<W		4<W		2<W
820331	1500	53414		2<W		5<W		4<W		4<W		2<W
820402	1500	53416		2<W		5<W		4<W		4<W		2<W
MAXIMUM				2		5		4		4		2
ARITH MEAN				2<A		5<A		4<A		4<A		2<A
GEOM MEAN				2<A		5<A		4<A		4<A		2<A
MINIMUM				2		5		4		4		2
STD DEV (GEOM *)				0<A		0<A		0<A		0<A		0<A
# SAMP IN STATISTICS				5		5		5		5		5
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:		P1END1	P1END2	P1END2	P1HEPE	P1HEPE	P1HEPT	P1HEPT	P1MIRX	P1MIRX	P1OCHL	
SAMPLE DATE	HOUR	SAMPLE NUMBER	ENDOSULP I NG/G DRY	ENDOSULP II NG/L	ENDOSULP II NG/G DRY	HEPE NG/L	HEPE NG/G DRY	HEPACHOR NG/L	HEPACHOR NG/G DRY	MIREX NG/L	MIREX NG/G DRY	OXCHLANE NG/L
820324		53402		4<W		1<W		1<W		5<W		2<W
	1610	82184	2<		4<		1<		1<		500<	
820325		53403		4<W		1<W		1<W		5<W		2<W
820330	1000	53413		4<W		1<W		1<W		5<W		2<W
820331	1500	53414		4<W		1<W		1<W		5<W		2<W
820402	1500	53416		4<W		1<W		1<W		5<W		2<W
MAXIMUM				4		1		1		5		2
ARITH MEAN				4<A		1<A		1<A		5<A		2<A
GEOM MEAN				4<A		1<A		1<A		5<A		2<A
MINIMUM				4		1		1		5		2
STD DEV (GEOM *)				0<A		0<A		0<A		0<A		0<A
# SAMP IN STATISTICS				5		5		5		5		5
% SAMP (EXCLUDED)												

B.O.W./ SITE: NOTTAWASAGA RIVER
 SAMPLE POINT: AT POWER LINE RD
 STATION TYPE: RIVER

STATION ID: 03-0057-025-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
 002
 2470

LAT: 44 28 31.78 LONG: 080 00 25.28 U T M: 17 0578975.0 4924950.0 4 REGION: 03 DISTANCE: 12.230

*=INTERIM TEST-NAME:		P1OCHL	P1OPDT	P1OPDT	P1PCBT	P1PCBT	P1PPDD	P1PPDD	P1PPDE	P1PPDE	P1PPDT	
SAMPLE DATE	HOUR	SAMPLE	OXCHLANE	OP-DDT	OP-DDT	PCB	PCB	PP-DDD	PP-DDD	PP-DDE	PP-DDE	PP-DDT
YYMMDD	LMT	NUMBER	NG/G DRY	NG/L	NG/G DRY	TOTAL	TOTAL	NG/L	NG/G DRY	NG/L	NG/G DRY	NG/L
820324		53402		5<W		20<W		5<W		1<W		5<W
	1610	82184	2<		5<		20<		5<		2<	
820325		53403		5<W		20<W		5<W		1<W		5<W
820330	1000	53413		5<W		20<W		5<W		1<W		5<W
820331	1500	53414		5<W		20<W		5<W		1<W		5<W
820401	1500	53415				20<W						
820402	1500	53416		5<W		20<W		5<W		1<W		5<W
820403	1000	53417				20<W						
820404	1000	53418				20<W						
820405	1300	53419				20<W						
MAXIMUM				5		20		5		1		5
ARITH MEAN				5<A		20<A		5<A		1<A		5<A
GEOM MEAN				5<A		20<A		5<A		1<A		5<A
MINIMUM				5		20		5		1		5
STD DEV (GEOM *)				0<A		0<A		0<A		0<A		0<A
# SAMP IN STATISTICS				5		9		5		5		5
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:		P1PPDT	RSP	X2HCB	X2HCB
SAMPLE DATE	HOUR	SAMPLE	RESIDUE	HC	HC
YYMMDD	LMT	NUMBER	PARTIC.	CB	CB
			MG/L	NG/L	NG/G DRY
820324		53402	32.9	1<W	
	1610	82184			1<
820325		53403	36.2	1<W	
820326	1200	53406	41.3		
	1500	53407	40.8		
820327	1000	53408	17.9		
	1500	53409	17.1		
820328	1000	53410	18.9		
	1500	53411	29.7		
820329	1400	53412	32.9		
820330	1000	53413	29.2	1<W	
820331	1500	53414	37.9	1<W	
820401	1500	53415	63.6		
820402	1500	53416	39.500	1<W	
820403	1000	53417	42.1		
820404	1000	53418	40.3		

B.O.W./ SITE: NOTTAWASAGA RIVER
SAMPLE POINT: AT POWER LINE RD
STATION TYPE: RIVER

STATION ID: 03-0057-025-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NOTTAWASAGA RIVER

STORET CODE: 02
002
2470

LAT: 44 28 31.78 LONG: 080 00 25.22 U T M: 17 0578975.0 4924950.0 4 REGION: 03 DISTANCE: 12.230

*=INTERIM TEST-NAME: P1PPDT RSP X2HCB X2HCB

SAMPLE DATE YYMMDD	HOURL LMT	SAMPLE NUMBER	PP-DDT NG/G DRY	RESIDUE PARTIC. MG/L	HC NG/L	HC NG/G DRY
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820405	1300	53419		38.9		
820406	1500	53420		35.300		
820407	1400	53421		13.000		
820408	1100	53422		20.500		
820409		53423		9.690		
820410	1300	53424		19.500		
820411	1000	53425		19.200		
820412	1400	53426		13.000		
820413	1500	53427		11.300		
820414	1300	53428		10.400		
820417	1500	53429		20.300		
820419	1500	53430		25.200		
820421	1500	53431		10.700		
820426	1400	53433		7.710		
820428	1000	53434		10.100		
820430		53435		8.290		
820502	1500	53436		8.820		
820504	1000	53437		12.700		
820511		53438		11.300		
820521	1500	53439		19.200		
820524	1300	53440		21.300		
820531	1100	53441		32.200		
821014	1130	53442		21.400		
821018	1100	53443		12.100		
821025		53444		7.990		
821101	1100	53445		10.700		
821108	1100	53446		11.400		
821115	1130	53447		12.100		
821122	1130	55448		12.000		
821124	1100	53449		39.100		
821206	1130	53450		21.300		
821220	1100	53452		29.800		
821228	1100	53453		30.200		
821230	1100	53454		29.900		

MAXIMUM	63.6	1
ARITH MEAN	23.2	1<A
GEOM MEAN	20.0	1<A
MINIMUM	7.710	1
STD DEV (GEOM *)	12.7	0<A
# SAMP IN STATISTICS	49	5
% SAMP (EXCLUDED)		

B.O.W./ SITE: WYE RIVER
 SAMPLE POINT: AT HIGHWAY 12 EAST OF MIDLAND
 STATION TYPE: RIVER FLOW GAUGE FED 02ED011

STATION ID: 03-0070-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: WYE RIVER

STORET CODE: 02
 002
 2620

LAT: 44 44 09.46 LONG: 079 50 46.62 U T M: 17 0591350.0 4954050.0 4 REGION: 03 DISTANCE: 1.448

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT	
					BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL	IRON	
SAMPLE		SAMPLE	PROJECT	ALK	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	COLIFORM	UNF.TOT.	
DATE	HOUR	DEPTH	SUB-PROJ	TOTAL	MG/L	MG/L	UMHO/CM	MG/L	MG/L	MF	MG/L	
YYMMDD	LMT	NUMBER	CODE	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	CNT	AS FE	
		M								/100ML		
820120	1700	42028	0.30	0101	253	0.8	21.50	485	0.007	4.60	16	0.28
820216	1700	42067	0.30	0101	216	0.8	80.00	680	0.004	6.90	10<	0.61
820309	1710	42091	0.30	0101	209	0.2 <T	17.00	462	0.010	7.10	10<=>	0.56
820426	1740	42325	0.30	0101	141.9	0.40<T	7.30	329.0	0.052	9.20	4<	0.335
820531	1430	42179	0.30	0101	176.4	0.03<T	6.60	363.0	0.005	6.00	30<=>	0.265
820616	1445	42198	0.30	0101	160.0	1.01	6.55	340.0	0.003	6.50	160	0.285
820714	1530	42245	0.30	0101	170.0	1.26	6.20	353.0	0.002	8.90	40<=>	0.140
820824	1130	42308	0.30	0101	170.1	0.88	6.20	344.0	0.014	8.30	40<=>	0.085
820914	1530	42379	0.30	0101	166.9	1.11	6.91	347.0	0.009	6.50	50<=>	0.125
821007	1220	42416	0.30	0101	179.0	0.47	8.08	372.0	0.010<	6.10	30<=>	0.245
821129	1030	42476	0.30	0101	190.6	1.00	14.30	441.0	0.013	12.80	30<=>	0.295
MAXIMUM		0.30			253	1.26	80.00	680	0.052	12.80	160	0.61
ARITH MEAN		0.30			185	0.7 <A	16.42	411	0.012	7.54	45	0.29
GEOM MEAN					183	0.5 <A	10.99	401		7.28		0.25
MINIMUM		0.30			141.9	0.03	6.20	329.0	0.002	4.60	10	0.085
STD DEV (GEOM *)					31	0.4 <A	21.72	104		2.21		0.16
# SAMP IN STATISTICS		11			11	11	11	11	10	11	9	11
% SAMP (EXCLUDED)									9		18	

*=INTERIM TEST-NAME:		FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR	
		FECAL					NH3-N				K'DAHL N	
		STREPCUS	STREAM				TOTAL				TOTAL	
SAMPLE		MF	FLOW			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	
DATE	HOUR	CNT	M3	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	
YYMMDD	LMT	/100ML	/S	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	
820120	1700	42028	8	1.330	7.10	4	0.0	0.120	0.605	0.015	0.590	0.48
820216	1700	42067	20<=>	1.130	7.40	4	0.0	0.164	0.625	0.023	0.600	0.55
820309	1710	42091	10<	1.030	6.80	4	0.0	0.216	0.430	0.034	0.395	0.53
820426	1740	42325	4<	3.860		8	14.0	0.002<W	0.445	0.0040	0.440	0.47
820531	1430	42179	40<=>	2.270	7.30	8	21.5	0.042	0.335	0.0030	0.330	0.64
820616	1445	42198	600	4.810	7.00	8	18.1	0.004<T	0.250	0.0115	0.240	0.55
820714	1530	42245	10<	0.586	7.20	8 7	25.1	0.058	0.025	0.0120	0.010	0.51
820824	1130	42308	70<=>	1.000	7.30	8	19.2	0.008	0.110	0.0310	0.080	0.36
820914	1530	42379	60<=>	0.365	6.30	8	23.0	0.030	0.120	0.0720	0.048	0.46
821007	1220	42416	150	0.622	7.10	8	15.0	0.038	0.115	0.0060	0.109	0.42
821129	1030	42476	300	6.790	7.35		3.5	0.002<T	1.250	0.0015<T	1.250	0.430

B.O.W./ SITE: WYE RIVER
 SAMPLE POINT: AT HIGHWAY 12 EAST OF MIDLAND
 STATION TYPE: RIVER FLOW GAUGE FED 02ED011

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: WYE RIVER

STATION ID: 03-0070-001-02

STORET CODE: 02
 002
 2620

LAT: 44 44 09.46 LONG: 079 50 46.62 U T M: 17 0591350.0 4954050.0 4 REGION: 03 DISTANCE: 1.448

*INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF CNT /100ML	FWFLOW STREAM FLOW M3 /S	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N
MAXIMUM		600	6.790	7.40		25.1	0.216	1.250	0.0720	1.250	0.64
ARITH MEAN		156	2.163	7.08		12.7	0.062<A	0.392	0.019 <A	0.372	0.49
GEOM MEAN			1.449	7.08			0.024<A	0.254	0.011 <A	0.204	0.49
MINIMUM		8	0.365	6.30		0.0	0.002	0.025	0.0015	0.010	0.36
STD DEV (GEOM *)			2.093	0.33			0.073<A	0.350	0.021 <A	0.358	0.08
# SAMP IN STATISTICS		8	11	10		11	11	11	11	11	11
% SAMP (EXCLUDED)		27									

*INTERIM TEST-NAME:		PBUT LEAD UNF.TOT. MG/L AS PB	PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PP04FR P04 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSP RESIDUE PARTIC. MG/L	RST RESIDUE TOTAL MG/L	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	
820120	1700	42028	0.004	8.13	1 <T	0.014	0.058	3.9	292	220	350	4.10
820216	1700	42067	0.021	7.67	1 <T	0.012	0.323	30.3	418	60<=>	310	30.00
820309	1710	42091	0.020	8.24	1 <T	0.018	0.073	9.3	282	70<=>	270	6.70
820426	1740	42325	0.003<	8.34	0.2<W	0.0170	0.058	8.150	222.0	70<=>	1700	7.00
820531	1430	42179	0.003<	7.67	0.6<T	0.0270	0.062	3.820	240.0	330<=>	4700	4.90
820616	1445	42198	0.003	7.95	0.2<T	0.0220	0.050	7.360	228.0	1700<=>	41000	5.20
820714	1530	42245	0.003<	7.94	0.2<T	0.0135	0.032	2.810	232.0	700<=>	10000	2.10
820824	1130	42308	0.003<	8.09	0.8	0.0290	0.066	2.660	226.0	300<=>	14000	2.60
820914	1530	42379	0.005	8.10	0.8	0.0140	0.029	3.840	229.0	200<=>	8200	2.50
821007	1220	42416	0.006	7.96	0.4<T	0.2300	0.315	6.790	249.0	1100	12000	6.60
821129	1030	42476	0.005	8.38	0.4<T	0.0115	0.148	6.880	267.0	520<=>	16000	5.70
MAXIMUM		0.021	8.38	1	0.2300	0.323	30.3	418	1700	41000	30.00	
ARITH MEAN		0.009	8.04	1 <A	0.037	0.110	7.8	262	479	9866	7.04	
GEOM MEAN			8.04	1 <A	0.021	0.079	6.0	258	281	3759	5.20	
MINIMUM		0.003	7.67	0.2	0.0115	0.029	2.660	222.0	60	270	2.10	
STD DEV (GEOM *)			0.24	0 <A	0.064	0.108	7.8	57	3*	6*	7.81	
# SAMP IN STATISTICS		7	11	11	11	11	11	11	11	11	11	
% SAMP (EXCLUDED)		36										

(C O N T D)

B.O.W./ SITE: WYE RIVER
SAMPLE POINT: AT HIGHWAY 12 EAST OF MIDLAND
STATION TYPE: RIVER FLOW GAUGE FED 02ED011

STATION ID: 03-0070-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: WYE RIVER

STORET CODE: 02
002
2620

LAT: 44 44 09.46 LONG: 079 50 46.62 U T M: 17 0591350.0 4954050.0 4 REGION: 03 DISTANCE: 1.448

*=INTERIM TEST-NAME: ZNUT
ZINC
SAMPLE UNF.TOT.
DATE HOUR SAMPLE MG/L
YYMMDD LMT NUMBER AS ZN

820120	1700	42028	0.006
820216	1700	42067	0.082
820309	1710	42091	0.029
820426	1740	42325	0.005
820531	1430	42179	0.002
820616	1445	42198	0.001
820714	1530	42245	0.002
820824	1130	42308	0.006
820914	1530	42379	0.003
821007	1220	42416	0.002
821129	1030	42476	0.025

MAXIMUM 0.082
ARITH MEAN 0.015
GEOM MEAN 0.006
MINIMUM 0.001

STD DEV (GEOM *) 0.024
SAMP IN STATISTICS 11
% SAMP (EXCLUDED)

B.O.W./ SITE: WYE RIVER

SAMPLE POINT: AT COUNTY ROAD NO.6 NORTH OF ELMVALE

STATION TYPE: RIVER FLOW GAUGE FED 02ED011

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE HURON

TERM STREAM: WYE RIVER

STATION ID: 03-0070-002-02

STORET CODE: 02

002

2620

LAT: 44 37 01.80 LONG: 079 53 45.25

U T M: 17 0587600.0 4940800.0 4

REGION: 03

DISTANCE: 22.530

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF	
					BOD					FECAL	FECAL	
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS	
				TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF	
SAMPLE	DATE	DATE	DEPTH	PROJECT	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT	
DATE	HOUR	NUMBER	M	SUB-PROJ	AS CAC03	AS O	AT 25 C	AS CU	AS O	/100ML	/100ML	
YYMMDD	LMT			CODE								
820120	1600	42027	0.30	0101	258	1.0	22.50	540	0.010	12.20	1180	420
820216	1630	42066	0.30	0101	179	0.2 <T	12.00	395	0.004	10.80	4200	480
820309	1610	42090	0.30	0101	195	0.8	11.00	408	0.008	11.80	2400	190
820426	1700	42324	0.30	0101	166.0	0.03<T	12.20	383.0	0.004	12.90	30<=>	270
820531	1350	42178	0.30	0101	203.7	0.71	12.40	448.0	0.006	9.10	1600	640
820616	1400	42197	0.30	0101	176.2	1.38	11.40	385.0	0.019U	8.10	14500	3000>
820714	1441	42244	0.30	0101	166.2	1.48	7.20	351.0	0.009	12.00	580	190
820824	1200	42309	0.30	0101	165.4	1.07	10.40	348.0	0.026	8.60	1480	580
820914	1500	42378	0.30	0101	163.3	1.38	11.50	355.0	0.014	6.60	240<=>	2800
821007	1310	42415	0.30	0101	163.9	1.30	10.20	351.0	0.020	7.60	640	760
821129	0930	42475	0.30	0101	179.4	2.65	26.50	456.0	0.009	12.90	5100	14900
MAXIMUM		0.30			258	2.65	26.50	540	0.026	12.90	14500	14900
ARITH MEAN		0.30			183	1.1 <A	13.39	402	0.012	10.24	2905	2123
GEOM MEAN					182	0.7 <A	12.53	398	0.010	9.99	1169	
MINIMUM		0.30			163.3	0.03	7.20	348.0	0.004	6.60	30	190
STD DEV (GEOM *)					28	0.7 <A	5.74	59	0.007	2.29	5*	
# SAMP IN STATISTICS		11			11	11	11	11	11	11	11	10
% SAMP (EXCLUDED)												9

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR	PBUT	PH	
					NH3-N				K'DAHL N			
					TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD		
					FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.		
					MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		
SAMPLE	DATE	DATE	PH	STREAM	WATER	AS N	AS N	AS N	AS N	AS N	AS N	
DATE	HOUR	NUMBER	FIELD	COND.	TEMP						PH	
YYMMDD	LMT				DEG.C							
820120	1600	42027	7.40	4	0.0	0.130	1.150	0.060	1.090	0.72	0.016	8.18
820216	1630	42066	7.60	4	0.0	0.256	0.925	0.260	0.665	0.75	0.003<	8.16
820309	1610	42090	7.20	4	0.0	0.032	1.450	0.003	1.450	0.98	0.003<	8.24
820426	1700	42324		8	13.2	0.002<W	0.950	0.0030	0.945	0.50	0.003	8.44
820531	1350	42178	7.60	8	18.1	0.006	2.150	0.0160	2.135	0.70	0.003<	8.15
820616	1400	42197	7.20	8 3	15.9	0.004<T	3.050	0.0055	3.045	1.10	0.003<	7.86
820714	1441	42244	7.80	9	23.8	0.052	0.750	0.0530	0.695	0.58	0.010	8.34
820824	1200	42309	7.60	8	18.1	0.008	0.730	0.0030	0.725	0.43	0.003<	8.04
820914	1500	42378	6.40	8	22.0	0.004<T	0.750	0.0160	0.734	0.52	0.004	8.08
821007	1310	42415	6.40	8 9	15.5	0.006	0.675	0.0130	0.662	0.60	0.004	8.17
821129	0930	42475	7.60	8	4.8	0.002<T	1.600	0.0020	1.600	0.675	0.003<	8.21

(C O N T D)

B.O.W./ SITE: COLDWATER RIVER
 SAMPLE POINT: AT CNR BRIDGE COLDWATER
 STATION TYPE: RIVER FLOW GAUGE FED 02ED007

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: NORTH RIVER

STATION ID: 03-0076-001-02

STORET CODE: 02
 002
 2700

LAT: 44 43 00.88 LONG: 079 38 54.39 U T M: 17 0607050.0 4952175.0 4 REGION: 03 DISTANCE: 2.736

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
				ALK	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
				TOTAL	UNF.TOT.	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
				MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
				AS CAC03	AS AS	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML
SAMPLE		SAMPLE	PROJECT								
DATE		DEPTH	SUB-PROJ								
YYMMDD	HOUR	NUMBER	CODE								
LMT		M									
820120	1815	42030	0101	193		0.8	7.05	395	0.004	11.00	4
820216	1800	42069	0101	183		0.2	8.00	383	0.004	11.40	10<
820309	1830	42093	0101	191	0.001<	2.2	7.10	403	0.005	12.40	470
820426	1845	42327	0101	151.9	0.001<	0.01<W	7.00	337.0	0.012	10.80	20<=>
820531	1530	42181	0101	188.9	0.001<	0.27<T	8.90	389.0	0.014	10.40	570
820616	1600	42200	0101	164.2	0.001<	0.69	6.80	337.0	0.019U	8.70	1500>
820714	1645	42247	0101	179.9	0.001<	0.43<T	6.20	366.0	0.032	11.20	150
820824	1015	42306	0101	185.7	0.001<	0.59	6.50	370.0	0.016	8.40	710
820914	1635	42381	0101	186.2	0.001<	0.56	6.55	375.0	0.027	7.60	900
821007	1100	42418	0101	190.1	0.001<	0.59	7.01	385.0	0.003	7.60	160<=>
821129	1115	42478	0101	164.4	0.001<	0.91	26.00	409.0	0.008	13.30	550
821215	1715	42525	0101	186.2	0.001<		18.10	422.0	0.013	12.40	10<=>
MAXIMUM		0.30		193		2.2	26.00	422.0	0.032	13.30	900
ARITH MEAN		0.30		180		0.7 <A	9.60	381	0.013	10.43	354
GEOM MEAN				180		0.4 <A	8.53	380	0.010	10.26	
MINIMUM		0.30		151.9		0.01	6.20	337.0	0.003	7.60	4
STD DEV (GEOM *)				13		0.6 <A	6.10	26	0.009	1.93	
# SAMP IN STATISTICS		12		12		11	12	12	12	12	10
% SAMP (EXCLUDED)											16

*=INTERIM TEST-NAME:		FEUT	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NN02FR
			FECAL						NH3-N		
		IRON	STREPCUS	STREAM				NICKEL	TOTAL	NO2+NO3N	NO2-N
		UNF.TOT.	MF	FLOW				UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC
		MG/L	CNT	M3	PH	STREAM	WATER	MG/L	MG/L	MG/L	MG/L
		AS FE	/100ML	/S	FIELD	COND.	TEMP	AS NI	AS N	AS N	AS N
SAMPLE											
DATE											
YYMMDD	HOUR	SAMPLE									
LMT		NUMBER									
820120	1815	42030	12	1.320	7.60	4	0.0		0.014	0.735	0.005
820216	1800	42069	20<=>	1.200	7.70	4	0.0		0.016	0.735	0.009
820309	1830	42093	0.23	1.110	7.20	4	0.0	0.001<	0.002		
820426	1845	42327	0.755	3.480		8	11.0	0.001<	0.002<W		
820531	1530	42181	0.555	2.490	7.80	8	18.5	0.001<	0.006		
820616	1600	42200	2.995	5.920	7.40	8 3	15.4	0.001<	0.002		
820714	1645	42247	0.225	1.060	7.90	8 7	22.9	0.001<	0.024		
820824	1015	42306	1.200	1.500	7.80	8	15.8	0.002	0.006		
820914	1635	42381	0.370	1.180	6.90	8	19.0	0.001<	0.024		
821007	1100	42418	0.225	1.310	6.50	8	15.0	0.001	0.020		
821129	1115	42478	2.600	5.370	7.70	8	4.0	0.002	0.030		
821215	1715	42525	1.125	2.460	7.40	4	1.8	0.001	0.004<T		

(C O N T D)

B.O.W./ SITE: COLDWATER RIVER
 SAMPLE POINT: AT CNR BRIDGE COLDWATER
 STATION TYPE: RIVER FLOW GAUGE FED 02ED007

STATION ID: 03-0076-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: NORTH RIVER

STORET CODE: 02
 002
 2700

LAT: 44 43 00.88 LONG: 079 38 54.39 U T M: 17 0607050.0 4952175.0 4 REGION: 03 DISTANCE: 2.736

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWFLOW STREAM FLOW	FWPH	FWSTRC STREAM COND.	FWTEMP WATER TEMP	NIUT NICKEL UNF.TOT.	NNHTFR NH3-N TOTAL FIL.REAC	NNOTFR NO2+NO3N FIL.REAC	NNO2FR NO2-N FIL.REAC
SAMPLE DATE	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS FE	STREPCUS MF CNT /100ML	M3 /S	PH FIELD	DEG.C	MG/L AS NI	MG/L AS N	MG/L AS N	MG/L AS N

MAXIMUM	2.995	13000	5.920	7.90	22.9	0.002	0.030	0.735	0.009
ARITH MEAN	1.03	1505	2.367	7.45	10.3	0.001	0.012<A	0.735	0.007
GEOM MEAN	0.67		1.945	7.43			0.008<A	0.735	0.007
MINIMUM	0.225	10	1.060	6.50	0.0	0.001	0.002	0.735	0.005
STD DEV (GEOM *)	1.00		1.704	0.43			0.010<A	0.000	0.003
# SAMP IN STATISTICS	10	11	12	11	12	4	12	2	2
% SAMP (EXCLUDED)		8				60			

*=INTERIM TEST-NAME:		NN03FR NO3-N FIL.REAC	NNTKUR K'DAHL N TOTAL FIL.TOT.	PBUT LEAD UNF.TOT.	PH	PHNOL PHENOLS UNF-REAC	PP04FR P04 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED	RST RESIDUE TOTAL	TCMF COLIFORM TOTAL MF CNT /100ML
SAMPLE DATE	HOUR LMT	SAMPLE NUMBER	MG/L AS N	MG/L AS N	MG/L AS PB	PH	UG/L PHENOL AS P	MG/L AS P	MG/L	MG/L	

820120	1815	42030	0.730	0.18	0.005	8.27		0.007	0.017	258	272	180
820216	1800	42069	0.725	0.18	0.003<	8.37		0.005	0.013	250	258	260
820309	1830	42093		0.18	0.003<	8.35	1 <T		0.023			1040
820426	1845	42327		0.32	0.003<	8.27	0.2<W		0.036			290
820531	1530	42181		0.33	0.003<	8.24	0.6<T		0.050			3000
820616	1600	42200		0.75	0.003<	7.99	0.2<T		0.165			6800<=>
820714	1645	42247		0.28	0.003<	8.44	0.4<T		0.039			430<=>
820824	1015	42306		0.30	0.003<	8.41	0.6<T		0.050			3600<=>
820914	1635	42381		0.22	0.003<	8.41	0.4<T		0.235			2300
821007	1100	42418		0.22	0.007	8.23	0.4<T		0.016			2000
821129	1115	42478		0.500	0.003<	8.30	0.6<T		0.250			5900<=>
821215	1715	42525		0.275	0.018	8.16	0.2<W		0.070			320

MAXIMUM	0.730	0.75	0.018	8.44	1	0.007	0.250	258	272	6800
ARITH MEAN	0.727	0.31	0.010	8.29	0 <A	0.006	0.080	254	265	2177
GEOM MEAN	0.727	0.28		8.29	0 <A	0.006	0.049	254	265	1119
MINIMUM	0.725	0.18	0.005	7.99	0.2	0.005	0.013	250	258	180
STD DEV (GEOM *)	0.004	0.16		0.13	0 <A	0.001	0.086	6	10	4*
# SAMP IN STATISTICS	2	12	3	12	10	2	12	2	2	12
% SAMP (EXCLUDED)			75							

B.O.W./ SITE: COLDWATER RIVER
SAMPLE POINT: AT CNR BRIDGE COLDWATER
STATION TYPE: RIVER FLOW GAUGE FED 02ED007

STATION ID: 03-0076-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: NORTH RIVER

STORET CODE: 02
002
2700

LAT: 44 43 00.88 LONG: 079 38 54.39

U T M: 17 0607050.0 4952175.0 4

REGION: 03

DISTANCE: 2.736

*=INTERIM TEST-NAME:		TCMFBK	TURB	ZNUT	
		COLIFORM			
		TOTAL MF		ZINC	
SAMPLE		BCKGRD		UNF.TOT.	
DATE	HR	CNT	TURB'ITY	MG/L	
YYMMDD	LMT	NUMBER	FTU	AS ZN	
820120	1815	42030	820	10.20	0.003
820216	1800	42069	270	7.60	0.005
820309	1830	42093	1500	5.40	0.011
820426	1845	42327	1700	14.90	0.005
820531	1530	42181	18000	15.10	0.005
820616	1600	42200	100000	54.00	0.027
820714	1645	42247	10000	5.80	0.002
820824	1015	42306	35000	24.00	0.014
820914	1635	42381	22000	7.40	0.001<
821007	1100	42418	12000	4.80	0.006
821129	1115	42478	110000	37.00	0.011
821215	1715	42525	1120	30.00	0.020
MAXIMUM		110000	54.00	0.027	
ARITH MEAN		26034	18.02	0.010	
GEOM MEAN		6896	13.20		
MINIMUM		270	4.80	0.002	
STD DEV (GEOM *)		7*	15.43		
# SAMP IN STATISTICS		12	12	11	
% SAMP (EXCLUDED)				8	

B.O.W./ SITE: HOLLAND RIVER
 SAMPLE POINT: QUEENSVILLE ROAD RIVER DRIVE PARK
 STATION TYPE: RIVER

STATION ID: 03-0077-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

LAT: 44 06 45.37 LONG: 079 30 17.43 U T M: 17 0619650.0 4885250.0 4 REGION: 03 DISTANCE: 130.836

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD					FECAL	
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	IRON
SAMPLE		SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	UNF.TOT.
DATE	HR	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MG/L
YYMMDD	LMT	NUMBER	CODE	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	AS FE
820112	1445	48008	0101	324	2.6	117.00	1050	0.010	1.50		
820209	1350	48025	0101	263		90.00	880	0.022	3.20	1050	
820304	1330	48038	0101	297	2.6	127.00	1070	0.005	2.20	120<=>	0.41
820406	1350	48051	0101	229	0.2	34.00	580	0.008	9.80	520	0.700
820504		48064	0101	228.3	5.17	105.00	866.0	0.027	11.60	20<=>	1.200
820603	1225	48077	0101	221.9	4.94	109.00	839.0		8.80	10<=>	0.875
820707	1310	48090	0101	222.9	3.87	104.00	779.0		6.20	30<=>	1.155
820810	1310	48103	0101	213.4	10.10	103.00	753.0		11.40	10<	0.615
820913	1235	48116	0101	192.2	6.28	110.00	817.0		14.00	10<	0.320
821013	1320	48129	0101	248.5	2.70	83.00	702.0		6.30	160	1.400
821109	1155	48130	0101	256.9	1.60	61.00	776.0		9.50	60<=>	0.315
821209	1215	48155	0101	241.2	2.24	46.50	652.0		10.30	1470	0.785
		MAXIMUM	0.30	324	10.10	127.00	1070	0.027	14.00	1470	1.400
		ARITH MEAN	0.30	245	3.8	90.79	814	0.014	7.90	382	0.78
		GEOM MEAN		242	2.8	85.10	802	0.012	6.57		0.69
		MINIMUM	0.30	192.2	0.2	34.00	580	0.005	1.50	10	0.315
		STD DEV (GEOM *)		37	2.7	29.17	144	0.010	4.01		0.38
		# SAMP IN STATISTICS	12	12	11	12	12	5	12	9	10
		% SAMP (EXCLUDED)								18	

*=INTERIM TEST-NAME:		FSMF	FVPH	FWSTRC	FWTEMP	HGUT	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR
		FECAL					NH3-N				K'DAHL N
		STREPCUS				MERCURY	TOTAL	N02+N03N	N02-N	N03-N	TOTAL
SAMPLE		MF	PH	STREAM	WATER	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.
DATE	HR	CNT	FIELD	COND.	TEMP	UG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	/100ML			DEG.C	AS HG	AS N	AS N	AS N	AS N	AS N
820112	1445	48008	7.10		1.0	0.04	2.200	7.400	3.600	3.800	6.10
820209	1350	48025	530		3.0	0.03	0.180	1.200	0.047	1.150	7.75
820304	1330	48038	570	7.70	3.0	0.04	9.200	0.950	0.022	0.930	10.30
820406	1350	48051	190	7.40	3.0	0.05<	0.004	1.500	0.0030	1.495	0.05
820504		48064	20<=>	0.70	18.0	0.05<	0.006<T	5.250	0.0050	5.250	3.60
820603	1225	48077	1100	7.10	8	0.06<	0.010	5.250	0.0070	5.240	1.35
820707	1310	48090	380	7.40	8	0.07	0.010	2.150	0.0380	2.110	1.18
820810	1310	48103	10<	7.60	8	0.06	0.056	2.450	0.0370	2.410	1.52
820913	1235	48116	10<	8.00	8	0.05	0.840	3.450	0.0290	3.420	2.10
821013	1320	48129	80<=>	7.50	8	0.04	0.004<T	2.250	0.0050	2.250	0.70
821109	1155	48130	20<=>	6.90		0.05	0.114	5.250	0.0825	5.170	0.990
821209	1215	48155	1500>	7.40	8	0.09U	0.004<T	3.150	0.0025	3.150	0.875

B.O.W./ SITE: HOLLAND RIVER
 SAMPLE POINT: QUEENSVILLE ROAD RIVER DRIVE PARK
 STATION TYPE: RIVER

STATION ID: 03-0077-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

LAT: 44 06 45.37 LONG: 079 30 17.43 U T M: 17 0619650.0 4885250.0 4 REGION: 03 DISTANCE: 130.836

*INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF CNT /100ML	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	HGUT MERCURY UNF.TOT. UG/L AS HG	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N
MAXIMUM		1100	8.00		27.0	0.09	9.200	7.400	3.600	5.250	10.30
ARITH MEAN		361	6.80		12.5	0.05	1.052<A	3.354	0.323	3.031	3.04
GEOM MEAN			5.97		8.1		0.055<A	2.804	0.022	2.624	1.59
MINIMUM		20	0.70		1.0	0.03	0.004	0.950	0.0025	0.930	0.05
STD DEV (GEOM *)			2.05		9.7		2.645<A	2.012	1.032	1.575	3.27
# SAMP IN STATISTICS		8	11		11	9	12	12	12	12	12
% SAMP (EXCLUDED)		27				25					

*INTERIM TEST-NAME:		PBUT LEAD UNF.TOT. MG/L AS PB	PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PP04FR P04 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSF RESIDUE FILTERED MG/L	RSP RESIDUE PARTIC. MG/L	RST RESIDUE TOTAL MG/L	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML
820112	1445	48008	0.003<	7.89		0.540	0.650	603		612	
820209	1350	48025	0.003<	7.33		0.365	0.560	498		504	3800
820304	1330	48038	0.011	7.85	2	0.550	0.650	577	7.6	585	900
820406	1350	48051	0.003<	8.43	1	0.0320	0.072				5000
820504		48064	0.008	7.49	0.2<W	0.1250	0.285	529.0	33.300	562.0	1400
820603	1225	48077		7.65	0.2<T	0.1700	0.373	532.0	31.400	563.0	520<=>
820707	1310	48090		7.48	0.2<T	0.0840	0.200	501.0	35.500	536.0	200<=>
820810	1310	48103		7.57	0.4<T	0.2100	0.280	467.0	18.800	486.0	240
820913	1235	48116		7.81	1.0	0.0645	0.182	498.0		539.0	100<
821013	1320	48129		8.38	0.2<W	0.1280	0.232	479.0	38.700	518.0	3600<=>
821109	1155	48130		8.27	2.2	0.1200	0.156	539.0	6.910	546.0	1700
821209	1215	48155		8.41	1.2	0.0710	0.120	473.0	11.400	484.0	9800<=>
MAXIMUM		0.011	8.43	2.2	0.550	0.650	603	38.700	612	9800	110000
ARITH MEAN		0.009	7.88	1 <A	0.205	0.315	518	23.0	540	2716	30082
GEOM MEAN			7.87	1 <A	0.146	0.262	516	18.9	538		17138
MINIMUM		0.008	7.33	0.2	0.0320	0.092	467.0	6.910	484.0	200	2200
STD DEV (GEOM *)			0.40	1 <A	0.181	0.200	43	13.2	40		3*
# SAMP IN STATISTICS		2	12	10	12	12	11	8	11	10	11
% SAMP (EXCLUDED)		60								9	

(CONTD)

B.O.W./ SITE: HOLLAND RIVER
SAMPLE POINT: QUEENSVILLE ROAD RIVER DRIVE PARK
STATION TYPE: RIVER

STATION ID: 03-0077-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 06 45.37 LONG: 079 30 17.43 U T M: 17 0619650.0 4885250.0 4 REGION: 03 DISTANCE: 130.836

*=INTERIM TEST-NAME:		TURB	ZNUT
			ZINC
SAMPLE			UNF.TOT.
DATE	HOURL	SAMPLE	MG/L
YYMMDD	LMT	NUMBER	AS ZN
		TURB'ITY	
		FTU	
820112	1445	48008	9.50
820209	1350	48025	7.60
820304	1330	48038	6.10
820406	1350	48051	16.50
820504		48064	23.00
820603	1225	48077	30.00
820707	1310	48090	26.00
820810	1310	48103	16.80
820913	1235	48116	8.40
821013	1320	48129	37.00
821109	1155	48130	6.40
821209	1215	48155	21.00
MAXIMUM		37.00	0.019
ARITH MEAN		17.36	0.016
GEOM MEAN		14.57	0.015
MINIMUM		6.10	0.013
STD DEV (GEOM *)		10.23	0.002
# SAMP IN STATISTICS		12	5
% SAMP (EXCLUDED)			

B.O.W./ SITE: SCHOMBERG RIVER
 SAMPLE POINT: HIGHWAY 11 BRADFORD
 STATION TYPE: RIVER

STATION ID: 03-0077-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

LAT: 44 06 47.30 LONG: 079 32 46.96 U T M: 17 0616325.0 4885250.0 4 REGION: 03 DISTANCE: 131.802

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL	IRON
SAMPLE DATE	HOUR	SAMPLE DEPTH	PROJECT SUB-PROJ	ALK TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	COLIFORM	UNF.TOT.
YYMMDD	LMT	NUMBER	CODE	MG/L AS CAC03	MG/L AS O	MG/L AS CL	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	MFCNT /100ML	MG/L AS FE
820112	1510	48009	0.30	0101	302	1.8	69.00	820	0.004	1.60	
820208	0830	48013	0.30	0101	277		37.00	650	0.022	2.00	40<=>
820304	0835	48026	0.30	0101	279	1.4	61.00	760	0.002	6.00	100 0.43
820406	0915	48039	0.30	0101	192	0.4	29.50	490	0.005	10.00	0.790
820506	0910	48052	0.30	0101	242.9	1.73	37.00	639.0	0.011	12.20	10< 0.680
820603	0830	48065	0.30	0101	236.1	3.05	35.00	597.0		5.50	10<=> 0.875
820707	0830	48078	0.30	0101	252.9	1.82	41.60	631.0		10.00	130 0.255
820810	0900	48091	0.30	0101	233.1	2.56	36.40	577.0		3.80	30<=> 0.570
820913	0920	48104	0.30	0101	204.1	0.97	29.00	512.0		5.20	80<=> 0.325
821013	0925	48117	0.30	0101	253.7	3.36	42.60	637.0		7.30	40<=> 0.350
821109	1207	48131	0.30	0101	273.7	0.70	35.80	669.0		9.80	50<=> 0.360
821209	1225	48143	0.30	0101	246.9	1.98	43.00	622.0		9.00	370 0.510
MAXIMUM		0.30			302	3.36	69.00	820	0.022	12.20	370 0.875
ARITH MEAN		0.30			249	1.8	41.41	634	0.009	6.87	94 0.51
GEOM MEAN					248	1.5	40.07	628	0.006	5.86	0.48
MINIMUM		0.30			192	0.4	29.00	490	0.002	1.60	10 0.255
STD DEV (GEOM *)					31	0.9	11.99	92	0.008	3.41	0.21
# SAMP IN STATISTICS		12			12	11	12	12	5	12	9 10
% SAMP (EXCLUDED)											10

*=INTERIM TEST-NAME:		FSMF	FVPH	FWSTRC	FWTEMP	HGUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
		FECAL STREPCUS				MERCURY	NH3-N				K'DAHL N
SAMPLE DATE	HOUR	MF CNT	PH	STREAM	WATER	UNF.TOT.	TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL
YYMMDD	LMT	/100ML	FIELD	COND.	TEMP DEG.C	UG/L AS HG	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.
							MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N
820112	1510	48009	6.60		1.0	0.04	0.286	1.550	0.025	1.530	0.94
820208	0830	48013	10<		1.0	0.02	0.322	0.660	0.014	0.645	0.77
820304	0835	48026	20<=>	7.30	1.0	0.03<	0.410	0.630	0.012	0.620	3.38
820406	0915	48039	6.50		3.0	0.05<	0.010	1.000	0.0020<T	1.000	0.05
820506	0910	48052	10<	6.30	30.0	0.05<	0.004<T	1.100	0.0020	1.100	1.10
820603	0830	48065	30<=>	5.90	17.0	0.08	0.004<T	0.395	0.0160	0.380	1.10
820707	0830	48078	50<=>	6.20	23.0	0.06	0.156	0.270	0.0950	0.195	1.13
820810	0900	48091	50<=>	6.60	20.0	0.05	0.024	0.345	0.0500	0.295	1.08
820913	0920	48104	10<	5.50	21.0	0.04<	0.146	0.065	0.0045	0.060	0.78
821013	0925	48117	10<	6.60	13.5	0.04	0.006	0.580	0.0040	0.576	1.07
821109	1207	48131	30<=>	6.90	6.0		0.076	1.350	0.0320	1.320	0.690
821209	1225	48143	830	7.70	2.0	0.09U	0.004<T	2.550	0.0020<T	2.550	0.775

(CONTD)

B.O.W./ SITE: SCHOMBERG RIVER
SAMPLE POINT: HIGHWAY 11 BRADFORD
STATION TYPE: RIVER

STATION ID: 03-0077-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 06 47.30 LONG: 079 32 46.96 U T M: 17 0616325.0 4885250.0 4 REGION: 03 DISTANCE: 131.802

*=INTERIM		TEST-NAME:	FSMF	FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
			FECAL STREPCUS				MERCURY	NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K'DAHL N TOTAL
SAMPLE DATE	HOURL LMT	SAMPLE NUMBER	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	UNF.TOT. UG/L AS HG	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N
		MAXIMUM	830	7.70		30.0	0.09	0.410	2.550	0.0950	2.550	3.38
		ARITH MEAN	168	6.55		11.5	0.05	0.121<A	0.875	0.022 <A	0.856	1.07
		GEOM MEAN		6.53		6.0		0.037<A	0.622	0.010 <A	0.588	0.81
		MINIMUM	20	5.50		1.0	0.02	0.004	0.065	0.0020	0.060	0.05
		STD DEV (GEOM *)		0.61		10.4		0.145<A	0.693	0.027 <A	0.701	0.79
#	SAMP IN	STATISTICS	6	11		12	7	12	12	12	12	12
%	SAMP	(EXCLUDED)	40				36					

[illegible]

B.O.W./ SITE: SCHOMBERG RIVER
SAMPLE POINT: HIGHWAY 11 BRADFORD
STATION TYPE: RIVER

STATION ID: 03-0077-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 06 47.30 LONG: 079 32 46.96 U T M: 17 0616325.0 4885250.0 4 REGION: 03 DISTANCE: 131.802

*=INTERIM TEST-NAME:		TURB	ZNUT
			ZINC
SAMPLE			UNF.TOT.
DATE	HOURL	SAMPLE	TURB'ITY
YYMMDD	LMT	NUMBER	FTU
			MG/L
			AS ZN
820112	1510	48009	7.00
820208	0830	48013	3.00
820304	0835	48026	5.20
820406	0915	48039	15.50
820506	0910	48052	18.70
820603	0830	48065	24.00
820707	0830	48078	3.80
820810	0900	48091	12.10
820913	0920	48104	7.70
821013	0925	48117	7.90
821109	1207	48131	5.80
821209	1225	48143	13.00
MAXIMUM		24.00	0.007
ARITH MEAN		10.31	0.005
GEOM MEAN		8.58	0.004
MINIMUM		3.00	0.002
STD DEV (GEOM *)		6.47	0.002
# SAMP IN STATISTICS		12	6
% SAMP (EXCLUDED)			

B.O.W./ SITE: HOLLAND RIVER
 SAMPLE POINT: AT HERALD ROAD NEWMARKET
 STATION TYPE: RIVER FLOW GAUGE FED 02EC009

STATION ID: 03-0077-003-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

LAT: 44 04 48.73 LONG: 079 27 18.27 U T M: 17 0623700.0 4881725.0 4 REGION: 03 DISTANCE: 140.170

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
				TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
SAMPLE	DATE	SAMPLE	SAMPLE	PROJECT	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
DATE	TIME	NUMBER	DEPTH	SUB-PROJ	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT
YYMMDD	LMT		M	CODE	AS CAC03	AS O	AT 25 C	AS CU	AS O	/100ML	/100ML
820112	1010	48001	0.30	0101	305	6.0	99.00	990	0.036	1.70	
820209	1050	48019	0.30	0101	256		133.00	1010	0.014	7.80	3300
820304	1030	48032	0.30	0101	298	5.0	139.00	1150	0.007	3.40	9900
820406	1115	48045	0.30	0101	226	1.6	78.00	710	0.014	12.60	10100
820504		48058	0.30	0101	224.1	6.47	110.00	871.0	0.012	8.10	5600
820603	0955	48071	0.30	0101	194.2	0.83	13.60	431.0		8.20	110
820707	1045	48084	0.30	0101	249.2	4.76	113.00	883.0		6.20	5300
820810	1035	48097	0.30	0101	234.2	13.80	8.40	719.0		5.80	90<=>
820913	1040	48110	0.30	0101	198.8	18.30	138.00	1020.0		6.20	20<=>
821013	1050	48123	0.30	0101	269.8	4.80	93.50	832.0		7.80	110
821109	0930	48132	0.30	0101	234.6	0.87	48.00	606.0		9.60	10<=>
821209	0950	48149	0.30	0101	274.1	10.00	112.50	931.0		9.00	1500
MAXIMUM		0.30			305	18.30	139.00	1150	0.036	12.60	10100
ARITH MEAN		0.30			247	6.6	90.50	846	0.017	7.20	3276
GEOM MEAN					245	4.4	70.12	821	0.014	6.50	593
MINIMUM		0.30			194.2	0.83	8.40	431.0	0.007	1.70	10
STD DEV (GEOM *)					35	5.5	45.21	201	0.011	2.85	13*
# SAMP IN STATISTICS		12			12	11	12	12	5	12	11
% SAMP (EXCLUDED)											18

*=INTERIM TEST-NAME:		FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
						NH3-N				K'DAHL N	
						TOTAL				TOTAL	LEAD
						FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.
SAMPLE	DATE	SAMPLE	STREAM	PH	WATER	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
DATE	TIME	NUMBER	FLOW	FIELD	TEMP	AS N	AS N	AS N	AS N	AS N	AS N
YYMMDD	LMT		M3/S	COND.	DEG.C						
820112	1010	48001	0.800	6.30	1.0	5.700	5.650	3.900	1.750	7.70	0.003<
820209	1050	48019	0.369		5.0	3.950	8.000	4.150	3.850	11.80	0.003<
820304	1030	48032	0.345	7.70	4.0	13.700	0.700	0.045	0.655		0.003<
820406	1115	48045	3.430	7.40	3.0	0.004	3.650	0.0040	3.645	0.85	0.003<
820504		48058	1.040	7.40	11.0	0.006<T	6.500	0.0070	6.490	2.20	0.003<
820603	0955	48071	0.775	6.10	9	13.0	0.008	0.665	0.0010<T	0.665	0.48
820707	1045	48084	0.742	7.00	8	22.0	0.014	5.000	0.0055	4.990	2.83
820810	1035	48097	0.631	7.00	8	19.0	0.008	3.250	0.0075	3.240	0.75
820913	1040	48110	0.450	6.90	8	22.0	0.760	9.500	0.0040	9.500	1.28
821013	1050	48123	1.290	7.40	8	13.0	0.004<T	4.000	0.0140	3.990	0.95
821109	0930	48132	1.860	7.00	8	6.0	0.034	0.080	0.0120	0.068	0.560
821209	0950	48149	1.830	6.90	8	1.0	0.006	6.750	0.0040	6.750	0.950

B.O.W./ SITE: HOLLAND RIVER
 SAMPLE POINT: AT HERALD ROAD NEWMARKET
 STATION TYPE: RIVER FLOW GAUGE FED 02EC009

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STATION ID: 03-0077-003-02

STORET CODE: 02
 002
 2720

LAT: 44 04 48.73 LONG: 079 27 18.27 U T M: 17 0623700.0 4881725.0 4 REGION: 03 DISTANCE: 140.170

*INTERIM TEST-NAME:		FWFLOW	FVPH	FWSTRC	FWTEMP	NNHTFR NH3-N	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N	PBUT
		STREAM FLOW			WATER TEMP	TOTAL FIL.REAC	NO2+NO3N FIL.REAC	NO2-N FIL.REAC	NO3-N FIL.REAC	TOTAL FIL.TOT.	LEAD UNF.TOT.
SAMPLE DATE	HOUR YYMMDD LMT	SAMPLE NUMBER M3 /S	PH FIELD	STREAM COND.	DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB
		MAXIMUM	3.430	7.70	22.0	13.700	9.500	4.150	9.500	11.80	
		ARITH MEAN	1.130	7.01	10.0	2.016<A	4.479	0.679 <A	3.799	2.76	
		GEOM MEAN	0.894	6.99	6.5	0.063<A	2.723	0.019 <A	2.278	1.54	
		MINIMUM	0.345	6.10	1.0	0.004	0.080	0.0010	0.068	0.48	
		STD DEV (GEOM *)	0.886	0.48	7.8	4.130<A	3.001	1.564 <A	2.830	3.65	
		# SAMP IN STATISTICS	12	11	12	12	12	12	12	11	
		% SAMP (EXCLUDED)									

*INTERIM TEST-NAME:		PH	PP04FR	PPUT	RSF	RSP	RST	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT
			PO4 FIL.REAC	PHOSPHOR UNF.TOT.	RESIDUE FILTERED	RESIDUE PARTIC.	RESIDUE TOTAL	MF CNT	BCKGRD CNT	TURB'ITY FTU	ZINC UNF.TOT.
SAMPLE DATE	HOUR YYMMDD LMT	SAMPLE NUMBER	MG/L AS P	MG/L AS P	MG/L	MG/L	MG/L	/100ML	/100ML		MG/L AS ZN
820112	1010	48001	7.86	0.700	0.920	582	604			15.00	0.022
820209	1050	48019	7.36	0.330	2.150	567	589	34000	60000	17.50	0.018
820304	1030	48032	7.75	0.660		615	648	52000	79000	15.00	0.029
820406	1115	48045	8.43	0.0910	0.287			50000	68000	49.00	0.004
820504		48058	7.28	0.1750	0.305	534.0	551.0	74000<=>	430000	10.60	0.015
820603	0955	48071	8.13	0.0280	0.088	277.0	286.0	1100	7800	7.40	
820707	1045	48084	7.39	0.2000	0.418	562.0	641.0	30000	46000	61.00	
820810	1035	48097	7.58	0.2200	0.370	457.0	504.0	9000<=>	2400000>	38.00	
820913	1040	48110	7.90	0.5000	0.640	621.0	14.500	200<=>	190000	13.20	
821013	1050	48123	8.14	0.2250	0.357	376.0	430.0	1800	15000	37.00	
821109	0930	48132	8.17	0.0115	0.028	381.0	382.0	600<=>	5700	2.20	
821209	0950	48149	8.58	0.1900	0.322	744.0	763.0	27000	19000	40.00	
		MAXIMUM	8.58	0.700	2.150	744.0	14.500	74000	430000	61.00	0.029
		ARITH MEAN	7.88	0.278	0.535	520	14.500	25427	92050	25.49	0.018
		GEOM MEAN	7.87	0.173	0.329	502	521	8204		18.40	0.015
		MINIMUM	7.28	0.0115	0.028	277.0	14.500	200	5700	2.20	0.004
		STD DEV (GEOM *)	0.42	0.229	0.588	134	142	8*		18.68	0.009
		# SAMP IN STATISTICS	12	12	11	11	1	10	10	12	5
		% SAMP (EXCLUDED)							9		

B.O.W./ SITE: DRAINAGE CANAL
 SAMPLE POINT: S-E CONC.AND NEWMARKET TOWNLINE
 STATION TYPE: RIVER

STATION ID: 03-0077-004-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

LAT: 44 01 36.37 LONG: 079 36 20.08 U T M: 17 0611750.0 4875575.0 4 REGION: 03 DISTANCE: 144.998

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
				ALK	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
SAMPLE		SAMPLE	PROJECT	TOTAL	UNF.TOT.	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
DATE	HOUR	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
YYMMDD	LMT	NUMBER	CODE	AS CAC03	AS AS	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML
820113	0950	48011	0101	309	0.001<	1.6	56.00	740	0.003	1.00	10<
820209	0930	48015	0101	236	0.002		82.00	700	0.024	2.60	50<=>
820304	0915	48028	0101	249	0.001<	2.6	178.00	1070	0.003	2.00	40<=>
820406	0950	48041	0101	196	0.001<	0.2 <T	28.00	470	0.010	7.60	10<
820504	0940	48054	0101	221.1	0.001<	1.03	36.60	544.0	0.008	13.70	10<
820603	0905	48067	0101	246.0	0.001<	2.02	35.40	545.0		8.00	100<
820707	0910	48080	0101	266.3	0.001	0.88	60.00	640.0		7.80	40<=>
820810	0935	48093	0101	217.1	0.001<	1.09	73.00	599.0		7.00	30<=>
820913	0950	48106	0101	206.4	0.001<	0.78	55.50	547.0		7.00	20<=>
821013	0955	48119	0101	229.8	0.001	1.30	112.00	763.0		7.70	50<=>
821109	0215	48133	0101	229.9	0.001<	1.12	61.00	627.0		9.60	40<=>
821209	1250	48145	0101	220.2	0.001<	1.85	36.30	536.0		9.40	140
MAXIMUM		0.30		309	0.002	2.6	178.00	1070	0.024	13.70	140
ARITH MEAN		0.30		236	0.001	1.3 <A	67.82	648	0.010	6.95	51
GEOM MEAN				234		1.1 <A	59.02	633	0.007	5.69	
MINIMUM		0.30		196	0.001	0.2	28.00	470	0.003	1.00	20
STD DEV (GEOM *)				30		0.7 <A	41.91	160	0.009	3.57	
# SAMP IN STATISTICS		12		12	3	11	12	12	5	12	8
% SAMP (EXCLUDED)					75						33

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH
			FECAL					NH3-N	K'DAHL N		
		IRON	STREPCUS				NICKEL	TOTAL	TOTAL	LEAD	
SAMPLE		UNF.TOT.	MF	PH	STREAM	WATER	UNF.TOT.	FIL.REAC	FIL.TOT.	UNF.TOT.	
DATE	HOUR	MG/L	CNT	FIELD	COND.	TEMP	MG/L	MG/L	MG/L	MG/L	
YYMMDD	LMT	AS FE	/100ML			DEG.C	AS NI	AS N	AS N	AS PB	PH
820113	0950	48011	30<=>	6.30		1.0	0.002<	0.158	0.58	0.003	7.63
820209	0930	48015	10<=>			1.0	0.002	0.460	0.85	0.003<	8.27
820304	0915	48028	30<=>	7.40		3.0	0.002	0.370	0.75	0.003<	7.61
820406	0950	48041	10<	6.80		2.0	0.002	0.006	0.68	0.003<	8.28
820504	0940	48054	10<	6.90		13.0	0.002	0.004<T	0.63	0.003<	8.31
820603	0905	48067	100<	6.20	8	16.0	0.002<	0.022	0.75		8.21
820707	0910	48080	20<=>	6.60	8	24.0	0.002<	0.060	0.72		8.30
820810	0935	48093	40<=>	6.80	8	20.5	0.001	0.058	0.68		8.08
820913	0950	48106	20<=>	6.60	8	21.0	0.001<	0.092	0.90		8.38
821013	0955	48119	40<=>	7.30	8	13.0	0.036	0.004<T	0.48		8.20
821109	0215	48133	10<=>	7.20	8	6.0	0.001	0.032	0.510		8.29
821209	1250	48145	180	7.30	4		0.001	0.002<T	0.420		8.67

B.O.W./ SITE: DRAINAGE CANAL
 SAMPLE POINT: S-E CONC. AND NEWMARKET TOWNLINE
 STATION TYPE: RIVER

STATION ID: 03-0077-004-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

LAT: 44 01 36.37 LONG: 079 36 20.08 U T M: 17 0611750.0 4875575.0 4 REGION: 03 DISTANCE: 144.998

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNTKUR K'DAHL N TOTAL	PBUT	PH
SAMPLE DATE	HOURL LMT	SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	MF CNT /100ML	PH FIELD	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH
		MAXIMUM	0.89	180	7.40	24.0	0.036	0.460	0.90	0.003	8.67
		ARITH MEAN	0.43	42	6.85	11.0	0.006	0.106<A	0.66	0.003	8.19
		GEOM MEAN	0.38		6.84	6.6		0.032<A	0.65		8.18
		MINIMUM	0.165	10	6.20	1.0	0.001	0.002	0.420	0.003	7.61
		STD DEV (GEOM *)	0.23		0.41	8.7		0.153<A	0.15		0.30
		# SAMP IN STATISTICS	12	9	11	11	8	12	12	1	12
		% SAMP (EXCLUDED)		25			33			80	

*=INTERIM TEST-NAME:		PHNOL	PPUT	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT	
SAMPLE DATE	HOURL LMT	SAMPLE NUMBER	PHENOLS UNF-REAC UG/L PHENOL	PHOSPHOR UNF.TOT. MG/L AS P	MF CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN	
820113	0950	48011	1 <T	0.043	70<=>	800	4.10	0.012
820209	0930	48015	1 <T	0.345	480	1600	6.80	0.003
820304	0915	48028	1 <T	0.059	310	750	5.10	0.013
820406	0950	48041	2	0.072	570<=>	3800	7.20	0.003<
820504	0940	48054	0.2<W	0.050	120	1800	12.90	0.004
820603	0905	48067	0.2<T	0.066	1500	14500	13.60	
820707	0910	48080	0.2<T	0.025	90<=>	5000	3.10	
820810	0935	48093	0.2<T	0.250	500<=>	65000	11.20	
820913	0950	48106	0.6<T	0.046	6600<=>	34000	4.40	
821013	0955	48119	0.2<W	0.043	160<=>	10000	9.10	
821109	0215	48133		0.015	220<=>	6800	1.92	
821209	1250	48145	0.8	0.028	1900	5300	3.10	
		MAXIMUM	2	0.345	6600	65000	13.60	0.013
		ARITH MEAN	1 <A	0.087	1043	12446	6.88	0.008
		GEOM MEAN	0 <A	0.057	408	5187	5.81	
		MINIMUM	0.2	0.015	70	750	1.92	0.003
		STD DEV (GEOM *)	1 <A	0.102	4*	4*	3.99	
		# SAMP IN STATISTICS	11	12	12	12	4	
		% SAMP (EXCLUDED)					20	

B.O.W./ SITE: DRAINAGE CANAL
SAMPLE POINT: AT N-S RD.WEST GWILLIMBURY TOWNSHIP
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STATION ID: 03-0077-005-02

STORET CODE: 02
002
2720

LAT: 44 02 19.17 LONG: 079 35 02.69 U T M: 17 0613450.0 4876925.0 4 REGION: 03 DISTANCE: 142.745

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
				TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
SAMPLE		SAMPLE	PROJECT	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT
DATE	HR	DEPTH	SUB-PROJ	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	/100ML
YYMMDD	LMT	M	CODE								
820113	1020	48012	0101	303	1.6	83.00	820	0.014	1.60	10<	10<
820209	0940	48016	0101	272		65.00	700	0.031	3.80	20<=>	10<
820304	0915	48029	0101	267	3.8	192.00	1160	0.004	2.20	30<=>	70<=>
820406	1015	48042	0101	191	0.2 <T	32.00	485	0.003	7.40	10<=>	10<=>
820504	0945	48055	0101	218.3	1.56	47.60	593.0	0.008	8.80	10<	10<
820603	0915	48068	0101	238.2	1.81	67.00	630.0		6.60	30<=>	20<=>
820707	0930	48081	0101	220.4	0.79	72.00	611.0		8.60	110	220
820810	0945	48094	0101	157.2	0.82	64.00	484.0		4.60	160	170
820913	0955	48107	0101	151.1	0.71	58.50	464.0		7.40	30<=>	10<=>
821013	1004	48120	0101	217.3	0.73	754.0			7.70	10<=>	20<=>
821109	0220	48134	0101	266.0	4.68	107.00	949.0		8.70	9500	490
821209	1300	48146	0101	223.5	1.78	42.10	569.0		9.60	120	210
MAXIMUM		0.30		303	4.68	192.00	1160	0.031	9.60	9500	490
ARITH MEAN		0.30		227	1.7 <A	75.47	685	0.012	6.42	1002	136
GEOM MEAN				223	1.2 <A	67.30	659	0.008	5.66		
MINIMUM		0.30		151.1	0.2	32.00	464.0	0.003	1.60	10	10
STD DEV (GEOM *)				46	1.4 <A	43.62	208	0.011	2.71		
# SAMP IN STATISTICS		12		12	11	11	12	5	12	10	9
% SAMP (EXCLUDED)										16	25

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR	PBUT	PH
					NH3-N				K'DAHL N		
					TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD	
SAMPLE				WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.	
DATE	HR	SAMPLE	PH	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
YYMMDD	LMT	NUMBER	FIELD	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB	PH
820113	1020	48012	0.68	1.0	0.144	0.335	0.013	0.320	0.24	0.003<	7.72
820209	0940	48016		1.0	0.590	0.135	0.011	0.125	1.08	0.005	8.20
820304	0915	48029	7.40	2.0	0.550	0.265	0.009	0.255	3.58	0.003<	7.59
820406	1015	48042	6.80	2.0	0.004	0.435	0.0010<T	0.435	0.43	0.003<	8.42
820504	0945	48055	7.10	12.0	0.002<T	0.160	0.0110	0.150	0.73	0.003<	8.03
820603	0915	48068	6.10	15.5	0.010	0.170	0.0040	0.165	0.78		8.00
820707	0930	48081	6.80	23.5	0.064	0.020	0.0060	0.015	0.72		8.16
820810	0945	48094	6.60	18.5	0.078	0.010<T	0.0040	0.005<T	0.57		8.04
820913	0955	48107	6.70	19.0	0.054	0.010<T	0.0035	0.006<T	0.50		8.52
821013	1004	48120	7.20	12.0	0.018	0.035	0.0335	0.005<T	0.50		8.11
821109	0220	48134	6.70	6.0		3.050			2.170		7.94
821209	1300	48146	7.50		0.002<T	0.660	0.0010<T	0.659	0.460		8.52

B.O.W./ SITE: HOLLAND RIVER
 SAMPLE POINT: MULOCK DRIVE NEWMARKET
 STATION TYPE: RIVER

STATION ID: 03-0077-006-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

LAT: 44 02 27.15 LONG: 079 27 34.31 U T M: 17 0623425.0 4877350.0 4 REGION: 03 DISTANCE: 144.998

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
					ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
SAMPLE		SAMPLE	WATER	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
DATE	HR	DEPTH	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
YYMMDD	LMT	M	M	CODE	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML
820112	1015	48002	0.30	0101	303	4.4	120.00	1030	0.024	1.50	
820209	1030	48018	0.30	0101	238		105.00	960	0.038	4.20	11800
820304	1005	48031	0.30	0101	306	4.0		1160	0.010	2.80	9100
820406	1100	48044	0.30	0101	204	0.2 <T	38.50	550	0.008	11.20	260
820504		48057	0.30	0101	212.0	6.67	94.00	846.0	0.032	7.60	3000
820603	0940	48070	0.30	0101	219.2	5.22	105.00	857.0		6.40	950
820707	1010	48083	0.30	0101	226.2	3.05	97.50	828.0		4.80	330
820810	1020	48096	0.30	0101	229.2	2.53	99.00	770.0		5.20	670
820913	1020	48109	0.30	0101	205.7	10.80	119.00	853.0		4.70	970
821013	1035	48122	0.30	0101	270.1	6.74		799.0		7.80	960
821109	0900	48135	0.30	0101	270.1	2.77	71.10	801.0		9.20	8700
821209	0935	48148	0.30	0101	270.5	4.02	70.50	802.0		10.50	1900
MAXIMUM		0.30	1.00		306	10.80	120.00	1160	0.038	11.20	11800
ARITH MEAN		0.30	1.00		246	4.6 <A	91.96	855	0.022	6.32	3513
GEOM MEAN					244	3.4 <A	87.91	842	0.019	5.55	1664
MINIMUM		0.30	1.00		204	0.2	38.50	550	0.008	1.50	260
STD DEV (GEOM *)					36	2.8 <A	25.16	149	0.013	3.01	4*
# SAMP IN STATISTICS		12	1		12	11	10	12	5	12	11
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
		FECAL				NH3-N				K'DAHL N	
		STREPCUS				TOTAL	N02+N03N	N02-N	N03-N	TOTAL	LEAD
SAMPLE		MF			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.
DATE	HR	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	/100ML	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB
820112	1015	48002	6.80		1.0	5.800	5.750	3.750	2.000	10.00	0.003<
820209	1030	48018			1.0	2.600	0.845	0.086	0.760	9.60	0.003<
820304	1005	48031	7.70		3.0	14.500	0.700	0.019	0.680		0.003<
820406	1100	48044	7.40		2.0	0.010	1.950	0.0030	1.945	0.48	0.003<
820504		48057	7.20		9.5	0.006	6.750	0.0060	6.740	2.50	0.004
820603	0940	48070	6.40	8	12.5	0.010	6.250	0.0090	6.240	1.13	
820707	1010	48083	6.60	8	23.0	0.006	3.350	0.0060	3.290	0.70	
820810	1020	48096	6.90	8	18.0	0.006	3.250	0.0060	3.240	1.00	
820913	1020	48109	6.80	8	20.5	0.010	5.750	0.0055	5.750	0.98	
821013	1035	48122	7.20	8	12.5	0.004<T	4.450	0.0050	4.450	0.93	
821109	0900	48135	6.90	8	6.0	0.370	3.050			1.750	
821209	0935	48148	6.60	8	1.0	0.004<T	4.650	0.0660	4.580	0.925	

STORET CODE: 02
002
2720

[illegible]

B.O.W./ SITE: AURORA CREEK
SAMPLE POINT: HWY.NO.11 NORTH OF ST.ANDREWS COLLEGE
STATION TYPE: RIVER FLOW GAUGE MOE 02ED101

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STATION ID: 03-0077-007-02

STORET CODE: 02
002
2720

LAT: 44 01 20.56 LONG: 079 28 24.32 U T M: 17 0622350.0 4875275.0 4 REGION: 03 DISTANCE: 151.274

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
					5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
					TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
					MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT
					AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	/100ML
SAMPLE		SAMPLE	PROJECT	TOTAL							
DATE	HR	DEPTH	SUB-PROJ	MG/L							
YYMMDD	LMT	NUMBER	CODE	AS CAC03							
820112	1005	48000	0101	279	5.2	121.00	1080	0.079	2.00		
820209	1015	48017	0101	237		159.00	1260	0.039	4.20	53000	8300
820304	0950	48030	0101	284	9.6	177.00	1385	0.026	5.60	30000	7800
820406	1045	48043	0101	221	2.2	90.00	790	0.022	12.20	1500	1000
820504	1035	48056	0101	239.5	5.70	157.00	1175.0	0.078	9.50	11700	2700
820603	0930	48069	0101	220.7	5.41	159.00	1092.0		8.20	5100	1500
820707	0955	48082	0101	231.3	5.40	88.00	837.0		6.50	560	750
820810	1010	48095	0101	211.0	17.40	141.00	956.0		5.60	1190	580
820913	1010	48108	0101	209.4	11.60	99.00	826.0		5.40	410	70<=>
821013	1025	48121	0101	255.8	6.83		1000.0		7.70	1470	570
821109	0855	48136	0101	275.8	6.23	108.00	897.0		7.80	71000	5500
821209	0915	48147	0101	266.5	4.97	120.00	1015.0		10.00	5500	1120
MAXIMUM		0.30		284	17.40	177.00	1385	0.079	12.20	71000	8300
ARITH MEAN		0.30		244	7.3	129.00	1026	0.049	7.06	16494	2717
GEOM MEAN				243	6.4	125.51	1012	0.042	6.46	4657	1354
MINIMUM		0.30		209.4	2.2	88.00	790	0.022	2.00	410	70
STD DEV (GEOM *)				27	4.2	31.18	183	0.028	2.77	6*	4*
# SAMP IN STATISTICS		12		12	11	11	12	5	12	11	11
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR	PBUT	PH
					NH3-N				K'DAHL N		
					TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD	
					FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.	
					MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
					AS N	AS N	AS N	AS N	AS N	AS PB	PH
SAMPLE		PH	STREAM	WATER							
DATE	HR	FIELD	COND.	TEMP							
YYMMDD	LMT	NUMBER		DEG.C							
820112	1005	48000	8.10	1.0	3.100	4.350	0.012	3.340	5.30	0.006	7.74
820209	1015	48017		5.0	5.900	9.25	1.650	7.600	14.80	0.009	7.43
820304	0950	48030	7.40	5.0	14.100	0.715	0.042	0.675		0.013	7.72
820406	1045	48043	7.10	4.0	0.006		0.0040		0.73	0.003<	8.21
820504	1035	48056	7.10	11.0	0.020	12.000			12.20	0.005	7.46
820603	0930	48069	6.40	8	12.0	0.012	11.500	0.0110	11.500	5.50	7.38
820707	0955	48082	6.90	8	20.0	0.008	4.550	0.0050	4.550	1.13	7.22
820810	1010	48095	6.90	8	17.0	0.010	6.000	0.0130	5.990	1.38	7.28
820913	1010	48108	6.60	8	19.5	0.090	7.000	0.0530	6.950	1.12	7.74
821013	1025	48121	7.20	8	13.0	0.010	8.250	0.0140	8.240	1.15	7.97
821109	0855	48136	6.70	8	8.5	0.026	5.000	0.0550	4.950	0.830	8.15
821209	0915	48147	6.70	8	1.0	0.226	7.520	0.0030	7.520	2.170	8.04

B.O.W./ SITE: BLACK RIVER
 SAMPLE POINT: MOSSINGTON BRIDGE SUTTON
 STATION TYPE: RIVER FLOW GAUGE FED 02EC012

STATION ID: 03-0077-008-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

LAT: 44 19 20.80 LONG: 079 20 47.50 U T M: 17 0631850.0 4908800.0 4 REGION: 03 DISTANCE: 104.122

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD					FECAL	
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	IRON
SAMPLE		SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	UNF.TOT.
DATE	HOUR	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MG/L
YYMMDD	LMT	NUMBER	CODE	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	AS FE
820112	1215	48005	0101	248	1.0	26.50	590	0.005	2.40		
820209	1215	48022	0101	226		18.50	520	0.010	5.40	20<=>	
820304	1155	48035	0101	236	0.2 <T	20.50	545	0.006	4.00	30<=>	0.44
820406	1220	48048	0101	146	0.2 <T	15.50	355	0.007	10.20	10<	0.330
820504	1140	48061	0101	184.3	1.13	18.40	435.0	0.008	8.00	10<=>	0.420
820603	1050	48074	0101	191.0	1.83	15.80	418.0		7.70	100<	0.410
820707	1145	48087	0101	203.7	1.28	19.40	445.0		8.20	10<	0.280
820810	1140	48100	0101	182.9	1.17	17.40	414.0		6.70	10<=>	0.160
820913	1135	48113	0101	178.4	0.57	15.60	409.0		7.30	10<	0.125
821013	1145	48126	0101	208.9	0.61	22.70	485.0		6.10	50<=>	0.275
821109	1030	48137	0101	202.3	0.62	16.80	474.0		9.80	290	0.235
821209	1040	48152	0101	197.5	1.68	23.30	486.0	0.047	9.80	20<=>	0.095
		MAXIMUM	0.30	248	1.83	26.50	590	0.047	10.20	290	0.44
		ARITH MEAN	0.30	200	0.9 <A	19.20	465	0.014	7.13	61	0.28
		GEOM MEAN		199	0.8 <A	18.93	460	0.010	6.66		0.25
		MINIMUM	0.30	146	0.2	15.50	355	0.005	2.40	10	0.095
		STD DEV (GEOM *)		28	0.5 <A	3.47	66	0.016	2.38		0.12
		# SAMP IN STATISTICS	12	12	11	12	12	6	12	7	10
		% SAMP (EXCLUDED)								36	

*=INTERIM TEST-NAME:		FMSF	FWFLOW	FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR	NNOTFR	NN02FR	NN03FR
		FECAL						NH3-N			
		STREPCUS	STREAM				MERCURY	TOTAL	N02+N03N	N02-N	N03-N
SAMPLE		MF	FLOW	PH	STREAM	WATER	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
DATE	HOUR	CNT	M3	FIELD	COND.	TEMP	UG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	/100ML	/S			DEG.C	AS HG	AS N	AS N	AS N	AS N
820112	1215	48005	2.020	7.20		1.0	0.03	0.156	0.780	0.025	0.755
820209	1215	48022	0.776			2.0	0.03	0.400	0.850	0.026	0.825
820304	1155	48035	1.100	7.80		3.0	0.03	0.288	0.750	0.015	0.735
820406	1220	48048	20.000	7.60		3.0	0.05<	0.006	0.645	0.0020	0.645
820504	1140	48061	2.210	7.40		15.0	0.05<	0.004<T	0.265	0.0020	0.265
820603	1050	48074	1.820	6.60	8	17.5	0.07	0.004<T	0.415	0.0030	0.410
820707	1145	48087	0.922	7.40	8	25.0	0.07	0.094	0.020	0.0020	0.020
820810	1140	48100	0.677	7.20	8	21.5	0.04	0.070	0.270	0.0800	0.190
820913	1135	48113	0.639	7.40	8	23.5	0.04	0.058	0.025	0.0030	0.022
821013	1145	48126	1.690	7.40	8	13.0	0.03<	0.002<T	0.110	0.0030	0.107
821109	1030	48137	6.320	6.60	8	5.0		0.030	0.765	0.0430	0.722
821209	1040	48152	7.330	7.40	8	2.0	0.08	0.002<T	0.460	0.0020<T	0.458

B.O.W./ SITE: BLACK RIVER

STATION ID: 03-0077-008-02

SAMPLE POINT: MOSSINGTON BRIDGE SUTTON

STATION TYPE: RIVER FLOW GAUGE FED 02EC012

MAJOR BASIN: GREAT LAKES

STORET CODE: 02

MINOR BASIN: LAKE HURON

002

TERM STREAM: SEVERN RIVER

2720

LAT: 44 19 20.80 LONG: 079 20 47.50

U T M: 17 0631850.0 4908800.0 4

REGION: 03

DISTANCE: 104.122

*=INTERIM TEST-NAME:		FMSF FECAL STREPCUS MF CNT /100ML	FWFLOW STREAM FLOW M3 /S	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	HGUT MERCURY UNF.TOT. UG/L AS HG	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N
SAMPLE DATE YYMMDD	TIME HOUR LMT	SAMPLE NUMBER									
		MAXIMUM	910	20.000	7.80	25.0	0.08	0.400	0.850	0.0800	0.825
		ARITH MEAN	210	3.792	7.27	11.0	0.05	0.093<A	0.446	0.017 <A	0.429
		GEOM MEAN		2.009	7.26	6.7		0.026<A	0.275	0.007 <A	0.260
		MINIMUM	10	0.639	6.60	1.0	0.03	0.002	0.020	0.0020	0.020
		STD DEV (GEOM *)		5.558	0.37	9.3		0.129<A	0.308	0.024 <A	0.303
		# SAMP IN STATISTICS	8	12	11	12	8	12	12	12	12
		% SAMP (EXCLUDED)	27				27				

*=INTERIM TEST-NAME:		NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB	PH PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PP04FR P04 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSF RESIDUE FILTERED MG/L	RSP RESIDUE PARTIC. MG/L	RST RESIDUE TOTAL MG/L	TCMF COLIFORM TOTAL MF CNT /100ML
SAMPLE DATE YYMMDD	TIME HOUR LMT	SAMPLE NUMBER									
820112	1215	48005	0.29	0.003<	7.86	0.028	0.018	380		383	
820209	1215	48022	0.95	0.003<	8.14	0.013	0.035	323		328	640
820304	1155	48035	0.36	0.003	7.82	1 <T	0.020	0.020	334	3.4	337
820406	1220	48048	0.55	0.003<	8.14	2	0.0120	0.045	231.0	9.100	240.0
820504	1140	48061	0.82	0.003<	7.90	0.2<W	0.0120	0.049	268.0	5.340	273.0
820603	1050	48074	0.90		8.21		0.0240	0.095	273.0	5.800	279.0
820707	1145	48087	0.89		8.12	0.2<T	0.0165	0.053	310.0	5.250	315.0
820810	1140	48100	0.88		8.01	0.2<T	0.0340	0.063	263.0	4.080	267.0
820913	1135	48113	0.52		8.38	0.4<T	0.0310	0.054	273.0	2.960	276.0
821013	1145	48126	0.54		8.42	0.2<W	0.0190	0.042	338.0	4.230	343.0
821109	1030	48137	0.510		8.01		0.0175	0.032	309.0	4.970	314.0
821209	1040	48152	0.650	0.003<	8.32	0.6<T	0.0100	0.028	541.0	32.800	573.0
		MAXIMUM	0.95	0.003	8.42	2	0.0340	0.095	541.0	32.800	573.0
		ARITH MEAN	0.65	0.003	8.11	1 <A	0.020	0.044	320	7.8	327
		GEOM MEAN	0.62		8.11	0 <A	0.018	0.040	313	5.8	319
		MINIMUM	0.29	0.003	7.82	0.2	0.0100	0.018	231.0	2.960	240.0
		STD DEV (GEOM *)	0.23		0.20	1 <A	0.008	0.021	81	8.9	87
		# SAMP IN STATISTICS	12	1	12	8	12	12	12	10	12
		% SAMP (EXCLUDED)		83							9
											18

(CONTD)

B.O.W./ SITE: BLACK RIVER
 SAMPLE POINT: MOSSINGTON BRIDGE SUTTON
 STATION TYPE: RIVER FLOW GAUGE FED 02EC012

STATION ID: 03-0077-008-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

LAT: 44 19 20.80 LONG: 079 20 47.50 U T M: 17 0631850.0 4908800.0 4 REGION: 03 DISTANCE: 104.122

*=INTERIM TEST-NAME:		TCMFBK	TURB	ZNUT
		COLIFORM		ZINC
		TOTAL MF		UNF.TOT.
		BCKGRD		MG/L
SAMPLE		CNT	TURB'ITY	AS ZN
DATE	HOUR		FTU	
YYMMDD	LMT	SAMPLE NUMBER		
820112	1215	48005	2.90	0.002
820209	1215	48022	4.70	0.005
820304	1155	48035	2.90	0.001<
820406	1220	48048	9.20	0.004
820504	1140	48061	5.70	0.005
820603	1050	48074	9000<=>	
820707	1145	48087	20<	4.10
820810	1140	48100	29200	3.60
820913	1135	48113	2600	2.10
821013	1145	48126	8800	3.10
821109	1030	48137	9000	2.60
821209	1040	48152	5400	1.40
		MAXIMUM	29200	9.20
		ARITH MEAN	7322	4.10
		GEOM MEAN		3.62
		MINIMUM	1020	1.40
		STD DEV (GEOM *)		2.22
		# SAMP IN STATISTICS	10	12
		% SAMP (EXCLUDED)	9	5
				16

B.O.W./ SITE: BEAVERTON RIVER
 SAMPLE POINT: AT FIRST SIDE ROAD WEST OF CANNINGTON
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STATION ID: 03-0077-011-02

STORET CODE: 02
 002
 2720

LAT: 44 21 05.86 LONG: 079 03 21.16 U T M: 17 0654950.0 4912550.0 4 REGION: 03 DISTANCE: 118.284

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF	
					BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL	FECAL	
				ALK	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	COLIFORM	STREPCUS	
				TOTAL	MG/L	MG/L	UMHO/CM	MG/L	MG/L	MF	MF	
				AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	CNT	CNT	
										/100ML	/100ML	
820121	1315	42036	0.30	0101	291	1.0	23.50	620	0.006	8.80	108	16
820217	1320	42077	0.30	0101	255	0.8	22.50	580	0.004	10.00	590	130
820310	1345	42101	0.30	0101	263	0.70	24.50	600	0.018U	9.80	1500>	310
820427	1300	42335	0.30	0101	159.7	0.15<T	13.20	371.0	0.010	9.90	10<	20<=>
820527	1245	42168	0.30	0101	208.3	0.51	24.20	466.0	0.026	8.80	330	60<=>
820617	1130	42208	0.30	0101	219.0	0.49	13.60	459.0	0.007	8.20	340	380
820713	1310	42230	0.30	0101	202.5	0.82	19.00	438.0	0.011	9.00	260	150
820818	1140	42283	0.30	0101	213.9	0.86	16.80	438.0	0.009	6.40	30<=>	90<=>
820915	1310	42389	0.30	0101	210.3	1.05	15.50	438.0	0.005	6.00	5100	5500
821020	1225	42442	0.30	0101	206.6	0.05<T	18.00	460.0	0.028	10.20	60<=>	80<=>
821129	1535	42486	0.30	0101	189.5	1.32	16.40	430.0	0.009	14.00	360	1800
821214	1545	42512	0.30	0101	230.0		19.50	514.0	0.017	11.40	20<=>	10<
MAXIMUM		0.30		291	1.32	24.50	620	0.028	14.00	5100	5500	
ARITH MEAN		0.30		221	0.7 <A	18.90	484	0.012	9.37	720	776	
GEOM MEAN				218	0.5 <A	18.50	479	0.010	9.15			
MINIMUM		0.30		159.7	0.05	13.20	371.0	0.004	6.00	20	16	
STD DEV (GEOM *)				35	0.4 <A	4.02	77	0.008	2.12			
# SAMP IN STATISTICS		12		12	11	12	12	12	12	10	11	
% SAMP (EXCLUDED)										16	8	

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH	
					NH3-N				K'DAHL N			
					TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD		
					FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.		
					MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		
					AS N	AS N	AS N	AS N	AS N	AS PB	PH	
820121	1315	42036	7.10	4	0.0	0.610	1.100	0.037	1.060	1.12	0.007	7.88
820217	1320	42077	7.40	4	0.0	0.450	1.400	0.290	1.110	0.45	0.003<	7.75
820310	1345	42101	7.00	4	0.0	0.680	1.200	0.0900	1.110	1.30	0.071U	7.46
820427	1300	42335		8	11.9	0.002<W	0.555	0.0040	0.550	0.55	0.003<	8.24
820527	1245	42168	7.70	8	17.8	0.010	0.790	0.0640	0.725	0.90	0.003<	8.39
820617	1130	42208	7.30	8	16.9	0.006	0.820	0.0280	0.790	0.83	0.003<	8.15
820713	1310	42230	7.40	8	22.8	0.012	0.555	0.0630	0.490	0.93	0.004	8.02
820818	1140	42283	7.50	8	21.0	0.012	0.415	0.0595	0.355	0.90	0.003<	8.06
820915	1310	42389	6.50	8	19.5	0.006	0.435	0.0500	0.385	0.80	0.003<	8.02
821020	1225	42442	7.30	8	10.5	0.006	0.330	0.0170	0.313	0.58	0.003<	8.17
821129	1535	42486	7.65	8	2.5	0.004<T	0.865	0.0015<T	0.864	0.570	0.003<	8.28
821214	1545	42512		4	2.0	0.004<T	0.860	0.0060	0.854	0.540	0.007	8.24

(CONT'D)

B.O.W./ SITE: CANAL LAKE OUTLET
 SAMPLE POINT: BRIDGE, BOLSOVER
 STATION TYPE: RIVER

STATION ID: 03-0077-012-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

LAT: 44 32 01.74 LONG: 079 04 32.25 U T M: 17 0652900.0 4932750.0 4 REGION: 03 DISTANCE: 104.444

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5 BOD 5 DAY	CLIDUR	COND25	CUUT	DO	FCMF FECAL COLIFORM MF CNT /100ML	
SAMPLE DATE YYMMDD	TIME HOUR LMT	SAMPLE NUMBER	DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CAC03	ARSENIC UNF.TOT. MG/L AS AS	CHLORIDE UNF.REAC MG/L AS CL	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISSOLVED OXYGEN MG/L AS O		
820121	1130	42033	0.30	0101	205		0.6	6.70	415	0.007	6.70	4<
820217	1140	42074	0.30	0101	239		1.0	7.40	475	0.003	4.80	10<
820310	1200	42098	0.30	0101	231.0	0.001<	1.4	7.85	475.0	0.012	6.30	10<
820427	1200	42332	0.30	0101	113.1	0.001<	0.01<W	2.40	244.0	0.009	10.30	4<
820527	1330	42165	0.30	0101	126.1		0.40<T	0.60	263.0	0.008	8.70	10<=>
820617	1300	42205	0.30	0101	109.5	0.001<	0.53	3.25	236.0	0.015	7.70	4
820713	1400	42232	0.30	0101	99.2	0.001<	0.77	3.90	219.0	0.026	8.20	12
820818	1245	42285	0.30	0101	97.4	0.001<	0.74	3.85	205.0	0.005	9.00	16
820915	1145	42386	0.30	0101	91.1	0.001<	0.68	3.66	203.0	0.012	7.20	20
821020	1345	42439	0.30	0101	90.9	0.001<	0.10<T	3.54	207.0	0.011	10.40	10<
821129	1410	42483	0.30	0101	132.9	0.001<	0.46	4.72	285.0	0.007	14.70	4<
821214	1400	42509	0.30	0101	152.6	0.001<		6.65	321.0	0.028	12.20	4
MAXIMUM		0.30			239		1.4	7.85	475	0.028	14.70	20
ARITH MEAN		0.30			141		0.6 <A	4.54	296	0.012	8.85	11
GEOM MEAN					132		0.4 <A	3.87	281	0.010	8.48	
MINIMUM		0.30			90.9		0.01	0.60	203.0	0.003	4.80	4
STD DEV (GEOM *)					54		0.4 <A	2.19	103	0.008	2.73	
# SAMP IN STATISTICS		12			12		11	12	12	12	12	6
% SAMP (EXCLUDED)												50

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS MF CNT /100ML	FWPH	FWSTRC	FWTEMP	HGUT	NIUT	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR	NNO2FR
SAMPLE DATE YYMMDD	TIME HOUR LMT	SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L AS HG	NICKEL UNF.TOT. MG/L AS NI		N02+N03N FIL.REAC MG/L AS N	N02-N FIL.REAC MG/L AS N
820121	1130	42033	0.16	4<	7.30	4	0.0	0.03<	0.066	0.035	0.004
820217	1140	42074	0.40	10<	7.40	4	0.0	0.01<	0.110	0.200	0.053
820310	1200	42098	0.630	60<=>	7.20	4	0.0	0.05<	0.144		
820427	1200	42332	0.065	4<		8	9.0	0.08<	0.001<	0.002<W	
820527	1330	42165	0.090	50<=>	7.80	8	19.1	0.08<	0.064	0.010<T	0.0020<T
820617	1300	42205	0.085	576	7.70	8	20.1	0.02<	0.001<	0.054	
820713	1400	42232	0.070	30<=>	7.30	8	23.9	0.06	0.001<	0.040	
820818	1245	42285	0.066	28	8.10	8	22.5	0.13	0.001<	0.052	
820915	1145	42386	0.060	72	7.00	8	18.0	0.04<T	0.001<	0.052	
821020	1345	42439	0.050	10<	7.90	8	10.5	0.12U	0.002<	0.030	
821129	1410	42483	0.110	60	8.00		2.5	0.05<	0.006	0.004<T	
821214	1400	42509	0.115	4<	7.80	4	2.5	0.06<	0.001<	0.006	

(CONT'D)

B.O.W./ SITE: CANAL LAKE OUTLET
 SAMPLE POINT: BRIDGE, BOLSOVER
 STATION TYPE: RIVER

STATION ID: 03-0077-012-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

LAT: 44 32 01.74 LONG: 079 04 32.25 U T M: 17 0652900.0 4932750.0 4 REGION: 03 DISTANCE: 104.444

*=INTERIM TEST-NAME:		FEUT	FMSF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	HGUT	NIUT	NNHTFR NH3-N TOTAL	NNOTFR	NN02FR
SAMPLE DATE	HOUR	IRON UNF.TOT. MG/L	MF CNT	PH	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/L	NICKEL UNF.TOT. MG/L	FIL.REAC MG/L	NO2+NO3N FIL.REAC MG/L	NO2-N FIL.REAC MG/L
YYMMDD	LMT	SAMPLE NUMBER	AS FE	/100ML	FIELD		AS HG	AS NI	AS N	AS N	AS N

		MAXIMUM	0.630	576	8.10	23.9	0.13	0.006	0.144	0.200	0.053
		ARITH MEAN	0.16	125	7.59	10.7	0.09<A	0.006	0.052<A	0.082<A	0.020 <A
		GEOM MEAN	0.11		7.58				0.030<A	0.041<A	0.008 <A
		MINIMUM	0.050	28	7.00	0.0	0.04	0.006	0.002	0.010	0.0020
		STD DEV (GEOM *)	0.18		0.36				0.042<A	0.103<A	0.029 <A
		# SAMP IN STATISTICS	12	7	11	12	4	1	12	3	3
		% SAMP (EXCLUDED)		41			66	88			

*=INTERIM TEST-NAME:		NN03FR	NNTKUR K'DAHL N TOTAL	PBUT	PH	PHNOL	PP04FR	PPUT	RSP	RST	TCMF COLIFORM TOTAL
SAMPLE DATE	HOUR	NO3-N FIL.REAC MG/L	FIL.TOT. MG/L	LEAD UNF.TOT. MG/L	PH	PHENOLS UNF-REAC UG/L	P04 FIL.REAC MG/L	PHOSPHOR UNF.TOT. MG/L	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	MF CNT /100ML
YYMMDD	LMT	SAMPLE NUMBER	AS N	AS PB		PHENOL	AS P	AS P			

820121	1130	42033	0.030	0.58	0.006	7.85	1 <T	0.003	0.025	4.8	280	30<=>
820217	1140	42074	0.145	0.06	0.003<	7.95	1 <T	0.009	0.028	14.4	305	10<
820310	1200	42098		1.03	0.003<	8.07	1.0<T		0.065			100
820427	1200	42332		0.30	0.003<	8.37	0.2<W		0.018			10<
820527	1330	42165	0.010	0.39	0.003<	8.27	0.2<W	0.0040	0.025	1.370	172.0	60<=>
820617	1300	42205		0.45	0.005	8.18	0.2<T		0.025			60<=>
820713	1400	42232		0.50	0.003<	8.14	0.4<T		0.023			70<=>
820818	1245	42285		0.53	0.003<	8.44	1.2		0.033			110
820915	1145	42386		0.43	0.003<	8.34	1.8		0.117			190<=>
821020	1345	42439		0.38	0.003<	8.26	0.6<T		0.013			40<=>
821129	1410	42483		0.425	0.003<	8.34	0.6<T		0.040			220
821214	1400	42509		0.280	0.003<	8.06	0.2<T		0.009			20<=>

		MAXIMUM	0.145	1.03	0.006	8.44	1.8	0.009	0.117	14.4	305	220
		ARITH MEAN	0.062	0.45	0.005	8.19	1 <A	0.005	0.035	6.9	252	90
		GEOM MEAN	0.035	0.38		8.19	1 <A	0.005	0.028	4.6	245	
		MINIMUM	0.010	0.06	0.005	7.85	0.2	0.003	0.009	1.370	172.0	20
		STD DEV (GEOM *)	0.073	0.23		0.18	1 <A	0.003	0.030	6.8	71	
		# SAMP IN STATISTICS	3	12	2	12	12	3	12	3	3	10
		% SAMP (EXCLUDED)			83							16

B.O.W./ SITE: CANAL LAKE OUTLET
 SAMPLE POINT: BRIDGE, BOLSOVER
 STATION TYPE: RIVER

STATION ID: 03-0077-012-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

LAT: 44 32 01.74 LONG: 079 04 32.25 U T M: 17 0652900.0 4932750.0 4 REGION: 03 DISTANCE: 104.444

*=INTERIM TEST-NAME:		TCMFBK	TURB	ZNUT	
		COLIFORM			
		TOTAL MF		ZINC	
SAMPLE		BCKGRD		UNF.TOT.	
DATE	HOUR	CNT	TURB'ITY	MG/L	
YYMMDD	LMT	NUMBER	FTU	AS ZN	
820121	1130	42033	30<=>	2.60	0.007
820217	1140	42074	40<=>	9.60	0.006
820310	1200	42098	20<=>	11.00	0.018
820427	1200	42332	10<	1.18	0.002
820527	1330	42165	390	2.20	0.007
820617	1300	42205	1400	1.52	0.005
820713	1400	42232	2600	1.86	0.001<
820818	1245	42285	2400	1.68	0.002
820915	1145	42386	4100	1.66	0.003
821020	1345	42439	420	1.02	0.002
821129	1410	42483	2500	2.00	0.002
821214	1400	42509	50<=>	2.00	0.010
MAXIMUM		4100	11.00	0.018	
ARITH MEAN		1268	3.19	0.006	
GEOM MEAN			2.31		
MINIMUM		20	1.02	0.002	
STD DEV (GEOM *)			3.36		
# SAMP IN STATISTICS		11	12	11	
% SAMP (EXCLUDED)		8		8	

B.O.W./ SITE: SEVERN RIVER
 SAMPLE POINT: AT MAIN LOCK DAM PORT SEVERN
 STATION TYPE: RIVER

STATION ID: 03-0077-013-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

LAT: 44 48 14.18 LONG: 079 43 14.51 U T M: 17 0601175.0 4961750.0 4 REGION: 03

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CDUT	CLIDUR	COND25	CRUT	CUUT	
						BOD 5 DAY						
SAMPLE DATE YYMMDD	HOURL LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CAC03	ARSENIC UNF.TOT. MG/L AS AS	TOT.DEM. MG/L AS O	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU
820120	1730	42029	0.30	0101	77	0.001<		0.0002		215	0.001	0.004
820216	1730	42068	0.30	0101	85	0.001<		0.0002<		235	0.002<	0.002
820309	1740	42092	0.30	0101	95	0.001<	0.2 <T	0.0080	12.50	265	0.002	0.011
820323	1240	41168	0.30	0101	97	0.001<	0.2 <T	0.0001	13.50	272	0.001	0.006
820329	1015	41171	0.30	0101	95	0.001<	0.2	0.0002<	13.00	268	0.001	0.006
820408	1105	41177	0.30	0101	87	0.001<	0.20<T	0.0002	12.00	245	0.002	0.006
820414	1050	41181	0.30	0101	79.9	0.001<	0.2 <T	0.0002	11.00	230	0.004	0.003
820424	0700	41251	0.30	0101	57.7	0.001<	0.04<T	0.0002<	7.50	172.0	0.002<	0.003
820426	1810	42326	0.30	0101	52.4	0.001<	0.01<W	0.0020	6.85	158.0	0.002	0.005
820531	1500	42180	0.30	0101	45.8	0.001<	0.54	0.0003	4.30	120.9	0.001	0.010
820616	1505	42199	0.30	0101	52.7	0.001<	0.68	0.0003	4.90	141.0	0.001	0.017
820714	1600	42246	0.30	0101	71.8	0.001<	0.95	0.0240	9.20	200.0	0.017	0.045
820824	1100	42307	0.30	0101	82.3	0.001<	0.40<T	0.0014	12.00	224.0	0.001	0.013
820914	1600	42380	0.30	0101	79.4	0.001<	0.44<T	0.0002<	12.30	226.0	0.001<	0.001<
821007	1140	42417	0.30	0101	84.3	0.001<	0.68	0.0020	13.50	238.0	0.002	0.022
821129	1055	42477	0.30	0101	64.1	0.001<	1.05	0.0002<	9.80	189.0	0.001<	0.120
821215	1630	42524	0.30	0101	46.7	0.001<		0.0005	5.94	136.0	0.001	0.010
		MAXIMUM	0.30		97		1.05	0.0240	13.50	272	0.017	0.120
		ARITH MEAN	0.30		74		0.4 <A	0.0033	9.89	208	0.003	0.018
		GEOM MEAN			72		0.3 <A		9.30	202		
		MINIMUM	0.30		45.8		0.01	0.0001	4.30	120.9	0.001	0.002
		STD DEV (GEOM *)			17		0.3 <A		3.23	48		
# SAMP IN STATISTICS		17			17		14	12	15	17	13	16
% SAMP (EXCLUDED)								29			23	5

B.O.W./ SITE: SEVERN RIVER
 SAMPLE POINT: AT MAIN LOCK DAM PORT SEVERN
 STATION TYPE: RIVER

STATION ID: 03-0077-013-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

LAT: 44 48 14.18 LONG: 079 43 14.51

U T M: 17 0601175.0 4961750.0 4

REGION: 03

*INTERIM TEST-NAME:		DO	FCMF FECAL COLIFORM	FEUT IRON UNF.TOT.	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	HGUT	NIUT	NNHTFR NH3-N TOTAL
SAMPLE DATE	HOUR	DISOLVED OXYGEN	MG/L CNT	MG/L AS FE	MG/L CNT	PH	STREAM COND.	WATER TEMP	MERCURY UNF.TOT.	NICKEL UNF.TOT.	FIL.REAC
YYMMDD	LMT	AS O	/100ML		/100ML	FIELD		DEG.C	UG/L AS HG	MG/L AS NI	MG/L AS N
820120	1730	42029	11.80	4<	4<	7.30	4	0.0	0.03<		0.030
820216	1730	42068	12.60	10<	10<	7.70	4		0.01<		0.038
820309	1740	42092	13.20	10<	0.18	6.90	4	0.0	0.05<		0.038
820323	1240	41168	12.70	10<	0.250	7.05	8	0.0	0.05<	0.001<	0.044
820329	1015	41171	12.70	10<	0.220	7.15	8	0.8	0.06<	0.001<	0.034
820408	1105	41177	12.20	10<	0.240	60<=>	8	1.0	0.04<	0.001<	0.006
820414	1050	41181	13.80	10<	0.280	7.30	8	1.8	0.04<	0.001	0.004<T
820424	0700	41251	14.10	10<	0.300	7.45	8	3.4	0.04<	0.002<	0.002<T
820426	1810	42326	13.40	4<	0.275	4<	8	5.5	0.05<		0.002<W
820531	1500	42180	9.20	10<	0.110	7.20	8	21.1	0.04<		0.074
820616	1505	42199	8.20	4<	0.085	8	8	19.4	0.02		0.050
820714	1600	42246	8.20	10<	0.045	7.20	8	24.1			0.036
820824	1100	42307	8.00	10<	0.030<T	7.60	8	21.0	0.04<		0.034
820914	1600	42380	7.30	10<	0.040<T	6.50	8	22.0	0.04<		0.032
821007	1140	42417	7.80	10<	0.040<T	7.20	8	16.5	0.05		0.030
821129	1055	42477	13.20	4<	0.090	7.70	8	5.8	0.05<		0.002<T
821215	1630	42524	12.60	10<	0.170	7.00	8	2.2	0.08		0.004<T
MAXIMUM		14.10		0.300	60	7.70		24.1	0.08	0.001	0.074
ARITH MEAN		11.24		0.16 <A	24	7.21		9.0	0.05	0.001	0.027<A
GEOM MEAN		10.96		0.12 <A		7.21					0.016<A
MINIMUM		7.30		0.030	4	6.50		0.0	0.02	0.001	0.002
STD DEV (GEOM *)		2.46		0.10 <A		0.31					0.021<A
# SAMP IN STATISTICS		17		15	3	16		16	3	1	17
% SAMP (EXCLUDED)					82				81	80	

B.O.W./ SITE: SEVERN RIVER
 SAMPLE POINT: AT MAIN LOCK DAM PORT SEVERN
 STATION TYPE: RIVER

STATION ID: 03-0077-013-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

LAT: 44 48 14.18 LONG: 079 43 14.51

U T M: 17 0601175.0 4961750.0 4

REGION: 03

*=INTERIM TEST-NAME:		NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH	PHNOL	PP04FR	PPUT	P1ALDR
		NO2+NO3N	NO2-N	NO3-N	K'DAHL N	LEAD		PHENOLS	PO4	PHOSPHOR	
SAMPLE		FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	
DATE	HOUR	MG/L	MG/L	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	ALDRIN
YYMMDD	LMT	AS N	AS N	AS N	AS N	AS PB	PH	PHENOL	AS P	AS P	NG/L
820120	1730	42029				0.006	7.73		0.003	0.038	1<W
820216	1730	42068				0.003<	8.07	1 <T	0.003	0.030	
820309	1740	42092	0.090	0.005	0.085	0.39	0.003<	8.17	1 <T	0.004	0.019
820323	1240	41168	0.110	0.002	0.110	0.42	0.003<	7.95	1	0.1250	0.133
820329	1015	41171	0.105	0.005	0.100	0.43	0.003<	7.76	1 <T	0.002	0.010
820408	1105	41177	0.190	0.0430	0.145	0.40	0.003<	8.36	1 <T	0.0015<T	0.018
820414	1050	41181	1.450	0.0130	1.435	0.42	0.003<	8.06	1 <T	0.0150	0.014
820424	0700	41251	0.210	0.0020<T	0.210	0.34	0.003<	8.14	1.0	0.0030	0.015
820426	1810	42326	0.220	0.0040	0.215	0.35	0.003<	7.67	0.2<W	0.0020<T	0.026
820531	1500	42180	0.045	0.0040	0.040	0.39	0.003<	7.62	0.4<T	0.0550	0.071
820616	1505	42199	0.060	0.0065	0.055	0.46	0.003	7.72	0.2<W	0.0050	0.017
820714	1600	42246	0.005<W	0.0010<T	0.005	0.40	0.003<	7.97	1.0	0.0070	0.018
820824	1100	42307	0.010<T	0.0020	0.010<T	0.36	0.002	8.23	1.0		0.024
820914	1600	42380	0.005<T	0.0010<T	0.005<T	0.37	0.003<	8.36	0.6<T	0.1400	0.159
821007	1140	42417	0.005<W	0.0010<T	0.005<W	0.34	0.005	8.20	0.4<T	0.017	0.026
821129	1055	42477	0.130	0.0010<T	0.129	0.390	0.003<	7.96	0.6<T	0.0025	0.059
821215	1630	42524	0.080	0.0015<T	0.080	0.340	0.005	7.88	0.4<T	0.0335	0.048
MAXIMUM		1.450	0.0430	1.435	0.46	0.006	8.36	1	0.1400	0.159	1
ARITH MEAN		0.181<A	0.006 <A	0.175<A	0.39	0.004	7.99	1 <A	0.026 <A	0.043	1<A
GEOM MEAN		0.060<A	0.003 <A	0.058<A	0.39		7.99	1 <A	0.008 <A	0.031	1<A
MINIMUM		0.005	0.0010	0.005	0.34	0.002	7.62	0.2	0.0015	0.010	1
STD DEV (GEOM *)		0.359<A	0.011 <A	0.355<A	0.04		0.24	0 <A	0.044 <A	0.043	0<A
# SAMP IN STATISTICS		15	15	15	15	5	17	16	16	17	15
% SAMP (EXCLUDED)						70					

B.O.W./ SITE: SEVERN RIVER
 SAMPLE POINT: AT MAIN LOCK DAM PORT SEVERN
 STATION TYPE: RIVER

STATION ID: 03-0077-013-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

LAT: 44 48 14.18 LONG: 079 43 14.51 U T M: 17 0601175.0 4961750.0 4 REGION: 03

*=INTERIM		TEST-NAME:	P1BHCA	P1BHCB	P1BHCG	P1CHLA	P1CHLG	P1DIEL	P1DMDT	P1ENDR	P1ENDS	P1END1	
SAMPLE DATE	YMMDD	TIME HOUR LMT	SAMPLE NUMBER	BHC ALPHA NG/L	BHC BETA NG/L	BHC GAMMA NG/L	CHLRDANE ALPHA NG/L	CHLRDANE GAMMA NG/L	DIELDRIN NG/L	DMDT MTHXYLLR NG/L	ENDRIN NG/L	ENDOSULP SULPHATE NG/L	ENDOSULP I NG/L
820120	1730		42029	6	1	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
820309	1740		42092	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
820323	1240		41168	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
820329	1015		41171	7	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
820408	1105		41177	6	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
820414	1050		41181	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
820426	1810		42326	4	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
820531	1500		42180	3	1	1	2<W	2<W	2<W	5<W	4<W	4<W	2<W
820616	1505		42199	5	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
820714	1600		42246	5	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
820824	1100		42307	5	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
820914	1600		42380	3	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
821007	1140		42417	3	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
821129	1055		42477	4	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W
821215	1630		42524	5	1<W	7	2<W	2<W	2<W	5<W	4<W	4<W	2<W
MAXIMUM				7	1	7	2	2	2	5	4	4	2
ARITH MEAN				4<A	1<A	1<A	2<A	2<A	2<A	5<A	4<A	4<A	2<A
GEOM MEAN				3<A	1<A	1<A	2<A	2<A	2<A	5<A	4<A	4<A	2<A
MINIMUM				1	1	1	2	2	2	5	4	4	2
STD DEV (GEOM *)				2<A	0<A	2<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
# SAMP IN STATISTICS				15	15	15	15	15	15	15	15	15	15
% SAMP (EXCLUDED)													

*=INTERIM		TEST-NAME:	P1END2	P1HEPE	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT	P1PPDD	P1PPDE	P1PPDT
SAMPLE			ENDOSULP						PCB			
DATE	HOURL	SAMPLE	II	HEPE	HEPACHOR	MIREX	OXCHLANE	OP-DDT	TOTAL	PP-DDD	PP-DDE	PP-DDT
YYMMDD	LMT	NUMBER	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L
820120	1730	42029	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
820309	1740	42092	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
820323	1240	41168	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
820329	1015	41171	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
820408	1105	41177	4<W	1	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
820414	1050	41181	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
820426	1810	42326	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
820531	1500	42180	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
820616	1505	42199	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
820714	1600	42246	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
820824	1100	42307	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W

(CONTD)

B.O.W./ SITE: SEVERN RIVER
 SAMPLE POINT: AT MAIN LOCK DAM PORT SEVERN
 STATION TYPE: RIVER

STATION ID: 03-0077-013-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

LAT: 44 48 14.18 LONG: 079 43 14.51 U T M: 17 0601175.0 4961750.0 4 REGION: 03

*=INTERIM TEST-NAME:		P1END2	P1HEPE	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT	P1PPDD	P1PPDE	P1PPDT	
SAMPLE DATE	YMMDD	ENDOSULP II	HEPE	HEPACHOR	MIREX	OXCHLANE	OP-DDT	PCB TOTAL	PP-DDD	PP-DDE	PP-DDT	
YMMDD	LMT	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	
820914	1600	42380	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
821007	1140	42417	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
821129	1055	42477	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
821215	1630	42524	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W
MAXIMUM		4	1	1	5	2	5	20	5	1	5	
ARITH MEAN		4<A	1<A	1<A	5<A	2<A	5<A	20<A	5<A	1<A	5<A	
GEOM MEAN		4<A	1<A	1<A	5<A	2<A	5<A	20<A	5<A	1<A	5<A	
MINIMUM		4	1	1	5	2	5	20	5	1	5	
STD DEV (GEOM *)		0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	
# SAMP IN STATISTICS		15	15	15	15	15	15	15	15	15	15	
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:		RSF	RSP	RST	TCMF COLIFORM TOTAL MF /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD /100ML	TURB TURB'ITY FTU	X2HCB HCB NG/L	ZNUT ZINC UNF.TOT. MG/L AS ZN
SAMPLE DATE	YMMDD	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L					
820120	1730	42029	140	1.8	10<=>	30<=>		1<W	0.011
820216	1730	42068	153	1.2	10<=>	20<=>			0.004
820309	1740	42092	172	1.3	173	110	1.00	1<W	0.015
820323	1240	41168	177	1.6	179	30<=>	1.65	1<W	0.003
820329	1015	41171	174	1.9	176	10<	23.00	1<W	0.008
820408	1105	41177	159.0	0.580	160.0	20<	2.60	1<W	0.003
820414	1050	41181	150.0	1.230	151.0	100	1.90	1<W	0.006
820424	0700	41251	112.0	0.840	112.0	50<=>	2.40		0.009
820426	1810	42326	103.0	0.765<T	104.0	10<=>	1.61	1<W	0.036
820531	1500	42180	78.0	0.035<T	78.0	50<=>	1.03	1<W	0.003
820616	1505	42199	92.0	1.580	94.0	340	0.81	1<W	0.001
820714	1600	42246	130.0	1.300	131.0	880	1600	1<W	0.055
820824	1100	42307	146.0	1.360	147.0	10<=>	570	1<W	0.006
820914	1600	42380	147.0	1.830	149.0	10<	450	1<W	0.002
821007	1140	42417	155.0	1.820	157.0	20<=>	440	1<W	0.004
821129	1055	42477	123.0	1.140	124.0	40<=>	150	1<W	0.005
821215	1630	42524	88.4	1.000	89.4	30<=>	110	1<W	0.009

B.O.W./ SITE: SEVERN RIVER
 SAMPLE POINT: AT MAIN LOCK DAM PORT SEVERN
 STATION TYPE: RIVER

STATION ID: 03-0077-013-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

LAT: 44 48 14.18 LONG: 079 43 14.51 U T M: 17 0601175.0 4961750.0 4 REGION: 03

*INTERIM TEST-NAME:		RSF	RSP	RST	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	X2HCB HCB NG/L	ZNUT ZINC UNF.TOT. MG/L AS ZN	
SAMPLE DATE YYMMDD	HOURLMT	SAMPLE NUMBER	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L					
		MAXIMUM	177	1.9	179	880	4100	23.00	1	0.055
		ARITH MEAN	135	1.3 <A	135	121	513	2.81	1<A	0.011
		GEOM MEAN	132	1.0 <A	131		140	1.54	1<A	0.006
		MINIMUM	78.0	0.035	78.0	10	10	0.81	1	0.001
		STD DEV (GEOM *)	31	0.5 <A	33		6*	5.61	0<A	0.014
		# SAMP IN STATISTICS	17	17	15	14	17	15	15	17
		% SAMP (EXCLUDED)				17				

B.O.W./ SITE: UXBRIDGE BROOK
 SAMPLE POINT: 1ST.CONC.DNSTR.OF UXBRIDGE STP
 STATION TYPE: RIVER FLOW GAUGE FED 02EC101

STATION ID: 03-0077-014-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

LAT: 44 07 17.73 LONG: 079 07 22.10 U T M: 17 0650200.0 4886875.0 4 REGION: 03 DISTANCE: 135.664

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CRUT	CUUT	DO	FCMF
					BOD						FECAL
				ALK	5 DAY	CHLORIDE	CONDUCT.	CHROMIUM	COPPER	DISOLVED	COLIFORM
				TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	UNF.TOT.	OXYGEN	MF
SAMPLE	DATE	DATE	SAMPLE	PROJECT	MG/L	MG/L	UMHO/CM	MG/L	MG/L	MG/L	CNT
DATE	TIME	NUMBER	DEPTH	SUB-PROJ	AS CAC03	AS O	AT 25 C	AS CR	AS CU	AS O	/100ML
YYMMDD	LMT		M	CODE							
820121	1420	42037	0.30	0101	195	0.6	19.50	455	0.003	0.006	72
820217	1410	42078	0.30	0101	185	0.2 <T	26.00	480	0.002	0.003	10<=>
820310	1445	42102	0.30	0101	185.0	0.4	27.00	490.0	0.002	0.013	20<=>
820427	1530	42336	0.30	0101	191.4	0.41<T	40.60	555.0	0.001<W	0.012	20
820527	1115	42169	0.30	0101	181.4	1.09	21.20	444.0	0.003	0.022	220
820617	0945	42209	0.30	0101	184.5	1.10	22.00	450.0	0.002	0.034	170
820713	1045	42228	0.30	0101	176.7	0.59	21.30	449.0	0.002	0.011	100
820818	1030	42281	0.30	0101	182.1	0.87	15.80	410.0	0.002	0.005	80<=>
820915	1600	42390	0.30	0101	185.6	2.81	21.40	451.0	0.001	0.002	1200
821020	1025	42443	0.30	0101	185.3	0.47	21.40	465.0	0.002	0.035	60<=>
821129	1615	42487	0.30	0101	201.2	1.56	24.60	484.0	0.002	0.008	920
821214	1615	42513	0.30	0101	199.4	1.04	28.20	505.0	0.004	0.011	160<=>
MAXIMUM		0.30			201.2	2.81	40.60	555.0	0.004	0.035	1200
ARITH MEAN		0.30			188	0.9 <A	24.08	470	0.002<A	0.013	253
GEOM MEAN					188	0.7 <A	23.45	469	0.002<A	0.010	99
MINIMUM		0.30			176.7	0.2	15.80	410.0	0.001	0.002	10
STD DEV (GEOM *)					7	0.7 <A	6.23	37	0.001<A	0.011	4*
# SAMP IN STATISTICS		12			12	12	12	12	12	12	12
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		FSMF	FWFLOW	FVPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
		FECAL					NH3-N				K'DAHL N
		STREPCUS	STREAM				TOTAL				TOTAL
		MF	FLOW				FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.
SAMPLE	DATE	CNT	M3	PH	STREAM	WATER	MG/L	MG/L	MG/L	MG/L	MG/L
DATE	TIME	/100ML	/S	FIELD	COND.	TEMP	AS N	AS N	AS N	AS N	AS N
YYMMDD	LMT					DEG.C					
820121	1420	68	0.314	7.80	4	0.0	0.318	0.785	0.063	0.720	0.49
820217	1410	10<=>	0.320	8.00	8	2.5	0.142	1.400	0.003	1.400	0.22
820310	1445	10<	0.326	7.90	8	2.5	0.140	1.050	0.305	0.745	0.53
820427	1530	4<	0.376		8	12.1	0.002<W	0.390	0.0030	0.385	0.33
820527	1115	70<=>	0.343	7.70	8	14.9	0.010	0.760	0.0020	0.760	0.41
820617	0945	310	0.355	7.60	8	14.9	0.012	0.855	0.0020	0.850	0.35
820713	1045	480	0.288	7.50	8	19.2	0.014	1.900	0.0710	1.830	0.35
820818	1030	160	0.293	7.70	8	17.1	0.024	0.445	0.0180	0.425	0.24
820915	1600	1500>	0.469	6.90	8	17.0	0.006	0.950	0.0030	0.947	0.38
821020	1025	60<=>	0.338	7.40	8	10.5	0.002<W	1.380	0.0300	1.350	0.26
821129	1615	920	0.485	7.80	8	5.5	0.004<T	1.100	0.0005<T	1.100	0.400
821214	1615	160<=>	0.230		8	3.5	0.002<T	1.700	0.0030	1.700	0.230

B.O.W./ SITE: DRAINAGE CANAL
 SAMPLE POINT: UPSTR.FROM PUMPING STATION N-W END
 STATION TYPE: RIVER

STATION ID: 03-0077-017-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

LAT: 44 02 54.76 LONG: 079 37 09.91

U T M: 17 0610600.0 4877975.0 4

REGION: 03

DISTANCE: 141.779

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALUT	ASUT	BOD5	CAUR	CLIDUR	COD	COND25
				ALK	ALUMINUM	ARSENIC	BOD	CALCIUM	CHLORIDE	CHEM. OX	CONDUCT.
SAMPLE	DATE	DATE	DEPTH	TOTAL	UNF.TOT.	UNF.TOT.	5 DAY	UNF.REAC	UNF.REAC	DEMAND	25C
YYMMDD	HOUR	YYMMDD	M	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UMHO/CM
	LMT	NUMBER		AS CAC03	AS AL	AS AS	AS O	AS CA	AS CL	AS O	AT 25 C
820113	0925	48010	0.30	0101	336	0.001<	0.8	112.0	36.00		770
820209	0910	48014	0.30	0101	293	0.001<		83.0	27.00		640
820304	1155	48027	0.30	0101	295	0.001<	0.6	88.0	30.00		680
820406	0930	48040	0.30	0101	211	0.001<	0.4	74.0	22.00		495
820504	0920	48053	0.30	0101	242.0	0.001<	0.81	80.4	28.20		579.0
820603	0855	48066	0.30	0101	258.6	0.001<	5.61	82.4	32.00		582.0
820707	0855	48079	0.30	0101	269.7	0.001<	1.41	85.0	30.40		584.0
820810	0920	48092	0.30	0101	233.9	0.001<	0.97	64.1	24.80		508.0
820913	0940	48105	0.30	0101	210.8	0.032	0.98	58.7	32.50	22	506.0
821013	0940	48118	0.30	0101	259.4	0.001<	1.08	77.7	29.20		566.0
821109	1350	48138	0.30	0101	185.7	0.001<	0.68	71.8	19.50		463.0
821209	1240	48144	0.30	0101	269.7	0.001<	1.84	104.0	35.20		609.0
MAXIMUM		0.30			336	0.032	5.61	112.0	36.00	22	770
ARITH MEAN		0.30			255	0.032	1.4	81.8	28.90	22	582
GEOM MEAN					252		1.0	80.5	28.48		576
MINIMUM		0.30			185.7	0.032	0.4	58.7	19.50	22	463.0
STD DEV (GEOM *)					42		1.5	15.0	4.98		86
# SAMP IN STATISTICS		12			12	1	11	12	12	1	12
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		CUUT	DO	FCMF	FEUT	FSMF	FWPH	FWSTRC	FWTEMP	HARDT	MGUR
		COPPER	DISOLVED	FECAL	IRON	FECAL			WATER	HARDNESS	MAGNESIM
SAMPLE	DATE	UNF.TOT.	OXYGEN	COLIFORM	UNF.TOT.	STREPCUS			TEMP	TOTAL	FIL.REAC
DATE	HOUR	MG/L	MG/L	MF	MG/L	MF	PH	STREAM	DEG.C	MG/L	MG/L
YYMMDD	LMT	AS CU	AS O	CNT	AS FE	CNT	FIELD	COND.		AS CAC03	AS MG
				/100ML		/100ML					
820113	0925	48010	0.004	1.40		0.47		6.50	1.0	358	19.00
820209	0910	48014	0.021	3.00	310	0.81	30<=>		1.0	283	18.50
820304	1155	48027	0.007	3.60	150	0.84	20<=>	7.30	1.0	294	18.00
820406	0930	48040	0.005	9.40	40<=>	1.060	60<=>	6.90	2.0	226	10.00
820504	0920	48053	0.009	9.10	10<=>	0.760	10<	6.90	11.0	259.0	14.20
820603	0855	48066		9.00	90<=>	0.665	10<=>	5.80	8	16.0	14.20
820707	0855	48079		9.60	190	0.275	870	6.60	8	23.0	14.30
820810	0920	48092		4.00	30<=>	0.575	80<=>	6.60	8	20.5	15.40
820913	0940	48105		6.60	30<=>	0.130	10<	6.40	8	21.0	14.50
821013	0940	48118		7.80	60<=>	0.260	80<=>	7.20	8	12.5	15.40
821109	1350	48138		9.20	10<=>	0.120	20<=>	7.20	8	6.5	8.30
821209	1240	48144		9.00	210	0.255	230	7.60	8	1.5	14.70

B.O.W./ SITE: DRAINAGE CANAL
 SAMPLE POINT: UPSTR.FROM PUMPING STATION N-W END
 STATION TYPE: RIVER

STATION ID: 03-0077-017-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

LAT: 44 02 54.76 LONG: 079 37 09.91 U T M: 17 0610600.0 4877975.0 4 REGION: 03 DISTANCE: 141.779

*=INTERIM TEST-NAME:		CUUT	DO	FCMF FECAL COLIFORM	FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	HARDT	MGUR
		COPPER UNF.TOT. MG/L	DISOLVED OXYGEN MG/L	MF CNT /100ML	IRON UNF.TOT. MG/L	MF CNT /100ML	PH	STREAM COND.	WATER TEMP DEG.C	HARDNESS TOTAL MG/L	MAGNESIM FIL.REAC MG/L
SAMPLE DATE YYMMDD	HOURL LMT	SAMPLE NUMBER	AS CU	AS O	AS FE		FIELD			AS CAC03	AS MG
		MAXIMUM	0.021	9.60	310	1.060	870	7.60	23.0	358	19.00
		ARITH MEAN	0.009	6.81	103	0.52	161	6.82	9.7	264	14.71
		GEOM MEAN	0.008	5.93	60	0.42		6.80	5.2	261	14.35
		MINIMUM	0.004	1.40	10	0.120	10	5.80	1.0	206.0	8.30
		STD DEV (GEOM *)	0.007	2.99	3*	0.31		0.51	8.7	45	3.14
		# SAMP IN STATISTICS	5	12	11	12	9	11	12	12	12
		% SAMP (EXCLUDED)					18				

*=INTERIM TEST-NAME:		NIUT	NNHTFR NH3-N TOTAL	NNOTFR	NN02FR	NN03FR	NNTKUR K'DAHL N TOTAL	PBUT	PH	PHNOL	PP04FR
		NICKEL UNF.TOT. MG/L	FIL.REAC MG/L	NO2+NO3N MG/L	NO2-N MG/L	NO3-N MG/L	FIL.TOT. MG/L	LEAD UNF.TOT. MG/L		PHENOLS UNF-REAC UG/L	P04 FIL.REAC MG/L
SAMPLE DATE YYMMDD	HOURL LMT	SAMPLE NUMBER	AS NI	AS N	AS N	AS N	AS N	AS PB	PH	PHENOL	AS P
820113	0925	48010	0.002<	0.182	1.400	0.020	1.380	0.63	0.003<	7.74	1 <T 0.029
820209	0910	48014	0.001<	0.440	0.415	0.012	0.405	0.88	0.003<	8.21	1 <T 0.128
820304	1155	48027	0.002	0.346	0.435	0.009	0.425	2.50	0.003<	7.68	1 <T 0.014
820406	0930	48040	0.001<	0.004<T	1.650	0.0015<T	1.650	0.58	0.003<	8.33	1 0.0420
820504	0920	48053	0.002	0.004<T	0.720	0.0070	0.715	0.85	0.003<	7.84	0.2<W 0.0210
820603	0855	48066	0.002<	0.004<T	0.285	0.0190	0.265	0.93		8.00	0.4<T 0.0290
820707	0855	48079	0.008	0.186	0.085	0.0595	0.025	0.90		7.80	0.2<T 0.0360
820810	0920	48092	0.001	0.060	0.180	0.0600	0.120	0.73		7.84	0.2<W 0.0320
820913	0940	48105	0.001<	0.074	0.005<T	0.0025	0.005<T	0.85		8.15	0.6<T 0.0135
821013	0940	48118	0.004	0.004<T	0.160	0.0780	0.082	0.51		8.46	0.2<W 0.0215
821109	1350	48138	0.001<	0.038	0.290	0.0115	0.279	0.820		8.13	0.0110
821209	1240	48144	0.001<	0.002<T	2.200	0.0020<T	2.200	0.620		8.52	0.6<T 0.0340
		MAXIMUM	0.008	0.440	2.200	0.0780	2.200	2.50		8.52	1 0.128
		ARITH MEAN	0.003	0.112<A	0.652<A	0.023 <A	0.629<A	0.90		8.06	1 <A 0.034
		GEOM MEAN		0.030<A	0.306<A	0.012 <A	0.249<A	0.82		8.05	0 <A 0.027
		MINIMUM	0.001	0.002	0.005	0.0015	0.005	0.51		7.68	0.2 0.0110
		STD DEV (GEOM *)		0.148<A	0.709<A	0.027 <A	0.722<A	0.52		0.29	0 <A 0.031
		# SAMP IN STATISTICS	5	12	12	12	12	12		12	11 12
		% SAMP (EXCLUDED)	58								

(C O N T D)

B.O.W./ SITE: MASKINONGE JERSEY RIVER
 SAMPLE POINT: YORK COUNTY ROAD 12 SOUTH OF KESWICK
 STATION TYPE: RIVER

STATION ID: 03-0077-018-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

LAT: 44 13 41.58 LONG: 079 27 53.93 U T M: 17 0622600.0 4898150.0 4 REGION: 03 DISTANCE: 119.732

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD					FECAL	
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	IRON
SAMPLE		SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	UNF.TOT.
DATE	HOUR	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MG/L
YYMMDD	LMT	NUMBER	CODE	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	AS FE
820112	1350	48006	0101	322	1.8	60.00	820	0.004	0.50		0.53
820209	1250	48023	0101	314		57.00	800	0.015	1.00	310	0.64
820304	1230	48036	0101	352	0.6	56.00	875	0.008	3.60	420	0.80
820406	1255	48049	0101	194	0.4	32.00	520	0.007	9.40	10<=>	0.290
820504	1225	48062	0101	211.9	1.12	41.80	590.0	0.010	7.90	20<=>	0.350
820603	1140	48075	0101	211.0	2.30	38.40	537.0		6.80	90<=>	0.580
820707	1210	48088	0101	252.4	2.59	58.00	649.0		8.00	50<=>	0.240
820810	1225	48101	0101	199.3	1.59	42.00	514.0		5.00	140	0.180
820913	1200	48114	0101	153.5	1.17	37.00	430.0		5.80	10<=>	0.250
821013	1235	48127	0101	227.0	1.57	48.50	612.0		5.90	90<=>	0.180
821109	1055	48139	0101	187.2	0.71	22.00	477.0		10.50	50<=>	0.165
821209	1105	48153	0101	242.1	1.70	46.90	644.0		9.00	80<=>	0.110
MAXIMUM		0.30		352	2.59	60.00	875	0.015	10.50	420	0.80
ARITH MEAN		0.30		239	1.4	44.97	622	0.009	6.12	115	0.36
GEOM MEAN				232	1.2	43.38	608	0.008	4.70	63	0.30
MINIMUM		0.30		153.5	0.4	22.00	430.0	0.004	0.50	10	0.110
STD DEV (GEOM *)				61	0.7	11.68	143	0.004	3.18	3*	0.22
# SAMP IN STATISTICS		12		12	11	12	12	5	12	11	12
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		FWSADP	FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
		FECAL					NH3-N				K'DAHL N
		STREPCUS				MERCURY	TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL
SAMPLE		MF			WATER	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.
DATE	HOUR	CNT	PH	STREAM	TEMP	UG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	/100ML	FIELD	COND.	DEG.C	AS HG	AS N	AS N	AS N	AS N	AS N
820112	1350	48006	6.70		1.0	0.03	0.336	0.635	0.023	0.610	1.20
820209	1250	48023			3.0	0.04	0.570	0.250	0.027	0.225	1.50
820304	1230	48036	7.60		2.0	0.04	0.860	0.335	0.012	0.325	1.50
820406	1255	48049	7.40		4.0	0.05<	0.002<T	1.200	0.0015<T	1.200	0.65
820504	1225	48062	0.75		16.0	0.05<	0.002<T	0.325	0.0070	0.320	1.13
820603	1140	48075	6.70	8	16.0	0.06<	0.106	0.040			1.13
820707	1210	48088	7.80	8	28.0	0.06	0.530	0.100	0.0030	0.095	1.95
820810	1225	48101	7.00	8	22.0	0.04	0.154	0.010<T	0.0090	0.005<T	1.23
820913	1200	48114	7.50	8	24.0	0.04<	0.094	0.010<T	0.0020	0.008<T	0.84
821013	1235	48127	7.30	8	14.5	0.04	0.006	0.260	0.0910	0.034	0.88
821109	1055	48139	6.90	8	5.0	0.05	0.024	0.320	0.0135	0.307	0.690
821209	1105	48153	7.30	8	1.0	0.08	0.002<T	0.960	0.0020<T	0.958	0.810

(C O N T D)

STORET CODE: 02
002
2720

[illegible]

B.O.W./ SITE: MASKINONGE JERSEY RIVER
SAMPLE POINT: YORK COUNTY ROAD 12 SOUTH OF KESWICK
STATION TYPE: RIVER

STATION ID: 03-0077-018-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 13 41.58 LONG: 079 27 53.93

U T M: 17 0622600.0 4898150.0 4

REGION: 03

DISTANCE: 119.732

*=INTERIM TEST-NAME: ZNUT
ZINC
SAMPLE UNF.TOT.
DATE HOUR SAMPLE MG/L
YYMMDD LMT NUMBER AS ZN

820112	1350	48006	0.010
820209	1250	48023	0.027
820304	1230	48036	0.003
820406	1255	48049	0.005
820504	1225	48062	0.003
MAXIMUM			0.027
ARITH MEAN			0.010
GEOM MEAN			0.007
MINIMUM			0.003
STD DEV (GEOM *)			0.010
# SAMP IN STATISTICS			5
% SAMP (EXCLUDED)			

B.O.W./ SITE: BLACK RIVER
 SAMPLE POINT: HIGHWAY 48 BRIDGE BALDWIN
 STATION TYPE: RIVER

STATION ID: 03-0077-019-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

LAT: 44 15 41.11 LONG: 079 20 40.13 U T M: 17 0632150.0 4902025.0 4 REGION: 03 DISTANCE: 114.421

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
				TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
SAMPLE		SAMPLE	PROJECT	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT
DATE	HOUR	DEPTH	SUB-PROJ	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	/100ML
YYMMDD	LMT	NUMBER	CODE								
820112	1145	48004	0101	261	0.8	25.00	590	0.020	2.00		
820209	1145	48021	0101	222		16.50	495	0.010	5.20	10<	10<
820304	1115	48034	0101	238	1.6	17.00	530	0.006	2.00	10<	10<
820406	1200	48047	0101	148	0.2 <T	15.00	365	0.003	9.80	10<	30<=>
820504	1120	48060	0101	183.2	0.54	16.20	423.0	0.007	8.60	10<=>	10<
820603	1035	48073	0101	197.9	1.48	14.00	424.0		8.80	70<=>	20<=>
820707	1120	48086	0101	197.1	0.85	15.80	423.0		8.50	40<=>	20<=>
820810	1125	48099	0101	190.9	0.90	13.60	408.0		6.80	20<=>	20<=>
820913	1120	48112	0101	178.6	0.65	12.30	391.0		7.40	10<	10<
821013	1125	48125	0101	207.4	0.59		477.0		6.80	130	40<=>
821109	1005	48141	0101	239.9	1.53	46.40	661.0		8.00	270	110
821209	1025	48151	0101	201.9	2.43	22.60	477.0	0.047	11.10	10<=>	10<
MAXIMUM		0.30		261	2.43	46.40	661.0	0.047	11.10	270	110
ARITH MEAN		0.30		205	1.1 <A	19.49	472	0.015	7.08	79	40
GEOM MEAN				203	0.9 <A	18.05	465	0.010	6.31		
MINIMUM		0.30		148	0.2	12.30	365	0.003	2.00	10	20
STD DEV (GEOM *)				31	0.6 <A	9.70	87	0.017	2.81		
# SAMP IN STATISTICS		12		12	11	11	12	6	12	7	6
% SAMP (EXCLUDED)										36	45

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR	PBUT	PH
					NH3-N				K'DAHL N		
					TOTAL				TOTAL		
					FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.	
SAMPLE				WATER	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
DATE	HOUR	PH	STREAM	TEMP	AS N	AS N	AS N	AS N	AS N	AS PB	PH
YYMMDD	LMT	FIELD	COND.	DEG.C							
820112	1145	48004	6.60	1.0	0.152	0.750	0.021	0.730	0.67	0.003<	7.79
820209	1145	48021		3.0	0.220	0.785	0.016	0.770	0.63	0.003<	8.15
820304	1115	48034	7.50	3.0	0.168	0.740	0.023	0.715	3.03	0.003<	7.62
820406	1200	48047	7.40	2.0	0.006	0.725	0.0105	0.715	0.53	0.003<	8.35
820504	1120	48060	8.10	13.0	0.002<T	0.290	0.0020<T	0.290	0.65	0.003<	8.16
820603	1035	48073	6.80	15.0	0.008	0.250	0.0480	0.200	0.75		8.27
820707	1120	48086	7.20	25.5	0.016	0.150	0.0020	0.150	0.78		7.98
820810	1125	48099	7.10	21.5	0.002<T	0.145	0.0615	0.085	0.54		8.39
820913	1120	48112	7.20	23.5	0.062	0.035	0.0090	0.026	0.44		8.48
821013	1125	48125	7.60	13.0	0.006<T	0.155	0.0035	0.152	0.51		8.30
821109	1005	48141	5.30	5.0	0.028	2.100	0.0725	2.030	0.830		8.13
821209	1025	48151	7.10	2.0	0.002<T	0.440	0.0020<T	0.438	0.440	0.003	8.61

B.O.W./ SITE: BLACK RIVER
 SAMPLE POINT: HIGHWAY 48 BRIDGE BALDWIN
 STATION TYPE: RIVER

STATION ID: 03-0077-019-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

LAT: 44 15 41.11 LONG: 079 20 40.13 U T M: 17 0632150.0 4902025.0 4 REGION: 03 DISTANCE: 114.421

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N FIL.REAC	NNO2FR NO2-N FIL.REAC	NN03FR NO3-N FIL.REAC	NNTKUR K'DAHL N TOTAL	PBUT LEAD UNF.TOT.	PH	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N	MG/L AS PB	PH
		MAXIMUM	8.10		25.5	0.220	2.100	0.0725	2.030	3.03	0.003	8.61
		ARITH MEAN	7.08		10.6	0.056<A	0.547	0.023 <A	0.525	0.82	0.003	8.19
		GEOM MEAN	7.05		6.5	0.016<A	0.341	0.011 <A	0.309	0.69		8.18
		MINIMUM	5.30		1.0	0.002	0.035	0.0020	0.026	0.44	0.003	7.62
		STD DEV (GEOM *)	0.71		9.2	0.078<A	0.562	0.025 <A	0.550	0.71		0.28
		# SAMP IN STATISTICS	11		12	12	12	12	12	12	1	12
		% SAMP (EXCLUDED)									83	

*=INTERIM TEST-NAME:		PP04FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	P04 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
820112	1145	48004	0.017	0.037	380	385			2.30	0.007
820209	1145	48021	0.058	0.144	310	313			3.40	0.003
820304	1115	48034	0.015	0.123	316	364	140<=>	600	13.20	0.001
820406	1200	48047	0.0110	0.033	149.0	149.0	580	1800	2.40	0.005
820504	1120	48060	0.0090	0.065	255.0	259.0	1200	7600	2.80	0.004
820603	1035	48073	0.0160	0.058	305.0	310.0	480<=>	7600	4.30	
820707	1120	48086	0.0190	0.062	296.0	301.0	140<=>	7200	3.10	
820810	1125	48099	0.0350	0.066	268.0	271.0	100<=>	48000>	2.40	
820913	1120	48112	0.0140	0.036	254.0	257.0	80<=>	4200	1.88	
821013	1125	48125	0.0110	0.026	332.0	334.0	2100	12000	1.85	
821109	1005	48141	0.0630	0.110	429.0	438.0	6400<=>	35000	10.90	
821209	1025	48151	0.0080	0.046	422.0	461.0	2100<=>	10000	0.82	0.005
		MAXIMUM	0.0630	0.144	429.0	461.0	6400	35000	13.20	0.007
		ARITH MEAN	0.023	0.067	310	320	1249	8688	4.11	0.004
		GEOM MEAN	0.018	0.058	300	308	511		3.07	0.004
		MINIMUM	0.0080	0.026	149.0	149.0	80	600	0.82	0.001
		STD DEV (GEOM *)	0.019	0.038	78	85	4*		3.84	0.002
		# SAMP IN STATISTICS	12	12	12	12	11	10	12	6
		% SAMP (EXCLUDED)						9		

B.O.W./ SITE: MOUNT ALBERT CREEK
SAMPLE POINT: 2ND.CONC.N.OF MT.ALBERT E.OF HWY NO 48
STATION TYPE: RIVER FLOW GAUGE MOE 02EC104

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STATION ID: 03-0077-021-02

STORET CODE: 02
002
2720

LAT: 44 09 59.10 LONG: 079 19 39.91

U T M: 17 0633700.0 4891500.0 4

REGION: 03

DISTANCE: 127.939

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
					5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
				ALK	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
SAMPLE		SAMPLE	PROJECT	TOTAL	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT
DATE	HR	DEPTH	SUB-PROJ	MG/L	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	/100ML
YYMMDD	LMT	NUMBER	CODE	AS CAC03							
820112	1130	48003	0.30	0101	219	1.0	15.50	490	0.012	2.40	
820209	1125	48020	0.30	0101	207		13.00	460	0.012	6.60	20<=> 10<
820304	1100	48033	0.30	0101	213	0.2 <T	14.50	490	0.006	10.40	30<=> 30<=>
820406	1145	48046	0.30	0101	182	0.6	17.00	435	0.005	11.00	30<=> 20<=>
820504		48059	0.30	0101	188.7	0.45	14.20	435.0	0.010	10.20	20<=> 90<=>
820603	1020	48072	0.30	0101	221.1	5.47	99.00	816.0		10.00	100 50<=>
820707	1100	48085	0.30	0101	182.3	0.76	13.00	404.0		9.40	320 270
820810	1105	48098	0.30	0101	192.3	1.29	12.80	412.0		6.60	260 220
820913	1100	48111	0.30	0101	186.7	0.54	11.90	409.0		8.10	180 130
821013	1110	48124	0.30	0101	207.3	0.57		468.0		7.80	340 110
821109	0950	48140	0.30	0101	232.7	0.80	63.50	708.0		9.10	70<=> 20<=>
821209	1015	48150	0.30	0101	205.4	2.51	17.10	476.0	0.047	10.50	20<=> 10<=>
MAXIMUM		0.30			232.7	5.47	99.00	816.0	0.047	11.00	340 270
ARITH MEAN		0.30			203	1.3 <A	26.50	500	0.015	8.51	126 95
GEOM MEAN					203	0.9 <A	19.44	488	0.011	8.00	72
MINIMUM		0.30			182	0.2	11.90	404.0	0.005	2.40	20 10
STD DEV (GEOM *)					17	1.5 <A	28.26	128	0.016	2.44	3*
# SAMP IN STATISTICS		12			12	11	11	12	6	12	11 10
% SAMP (EXCLUDED)											9

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
						NH3-N				K'DAHL N	
						TOTAL				TOTAL	
					MERCURY	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	LEAD
SAMPLE				WATER	UNF.TOT.	MG/L	MG/L	MG/L	MG/L	MG/L	UNF.TOT.
DATE	HR	PH	STREAM	TEMP	UG/L	AS N	AS N	AS N	AS N	AS N	MG/L
YYMMDD	LMT	FIELD	COND.	DEG.C	AS HG						AS PB
820112	1130	48003	6.70	3.0		0.134	1.050	0.025	1.030	0.40	0.003<
820209	1125	48020		1.0		0.132	1.000	0.015	0.980	0.56	0.003<
820304	1100	48033	7.60	3.0		0.174	1.100	0.014	1.090	1.63	0.003<
820406	1145	48046	7.60	3.0		0.006	1.450	0.0015<T	1.450	0.53	0.003<
820504		48059	8.30	10.0		0.002<T	0.715	0.0120	0.705	0.40	0.003<
820603	1020	48072	6.80	8	12.0	0.012	0.250	0.0080	0.242	1.15	
820707	1100	48085	7.30	8	23.0	0.012	0.500	0.0530	0.445	0.40	
820810	1105	48098	7.20	8	18.5	0.006	0.565	0.0310	0.535	0.65	
820913	1100	48111	7.10	8	20.5	0.024	0.410	0.0110	0.399	0.32	
821013	1110	48124	7.40	8	12.0	0.004<T	0.635	0.0035	0.632	0.42	
821109	0950	48140	6.80	8	4.9	0.054	0.610	0.0215	0.589	0.920	
821209	1015	48150	6.90	8	0.5	0.002<T	0.860	0.0015<T	0.858	0.400	0.036

B.O.W./ SITE: MOUNT ALBERT CREEK
SAMPLE POINT: 2ND.CONC.N.OF MT.ALBERT E.OF HWY NO 48
STATION TYPE: RIVER FLOW GAUGE MOE 02EC104

STATION ID: 03-0077-021-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 09 59.10 LONG: 079 19 39.91 U T M: 17 0633700.0 4891500.0 4 REGION: 03 DISTANCE: 127.939

[illegible][illegible]

B.O.W./ SITE: LAKE SIMCOE OUTLET
 SAMPLE POINT: HIGHWAY 12 ATHERLEY
 STATION TYPE: RIVER

STATION ID: 03-0077-022-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

LAT: 44 36 14.80 LONG: 079 22 09.94 U T M: 17 0629400.0 4940050.0 4 REGION: 03 DISTANCE: 71.936

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD 5 DAY TOT.DEM.	CHLORIDE UNF.REAC	CONDUCT. 25C	COPPER UNF.TOT.	DISSOLVED OXYGEN	FECAL COLIFORM	IRON UNF.TOT.
SAMPLE DATE	HOUR	SAMPLE DEPTH	PROJECT SUB-PROJ	ALK TOTAL	MG/L MG/L	MG/L	UMHO/CM	MG/L	MG/L	MF CNT	MG/L
YYMMDD	LMT	NUMBER	CODE	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	AS FE
820217	0900	42070	0101	129	0.2 <T	17.50	345	0.005	13.60	10<	0.01
820310	0845	42094	0101	128.0	0.6	17.50	350.0	0.026	13.60	10<	0.020
820427	0900	42328	0101	113.2	0.01<W	16.60	315.0	0.014	11.20	4<	0.050
820525	1500	42161	0101	122.2	0.31<T	25.60	323.0	0.055	9.90	10<	0.030
820617	1500	42201	0101	122.0	0.22<T	17.80	323.0	0.004	8.30	4<	0.035<T
820713	1630	42236	0101	118.0	0.49	18.00	320.0	0.006	9.20	4<	0.025<T
820818	1515	42289	0101	112.4	0.51	18.40	300.0	0.025	9.80	4<	0.060
820915	0930	42382	0101	121.9	0.44<T	17.50	324.0	0.004	9.10	8	0.010<T
821020	1550	42435	0101	139.7	0.01<W	17.40	326.0	0.011	9.60	10<	0.255
821129	1200	42479	0101	128.6	0.75	18.50	328.0	0.010	13.40	44	0.135
821214	1120	42505	0101	131.6	0.57	19.10	334.0	0.035	12.00	4<	0.220
MAXIMUM		0.30		139.7	0.75	25.60	350.0	0.055	13.60	44	0.255
ARITH MEAN		0.30		124	0.4 <A	18.54	326	0.018	10.88	26	0.08 <A
GEOM MEAN				124	0.2 <A	18.41	326	0.012	10.72		0.04 <A
MINIMUM		0.30		112.4	0.01	16.60	300.0	0.004	8.30	8	0.01
STD DEV (GEOM *)				8	0.2 <A	2.44	14	0.016	1.97		0.09 <A
# SAMP IN STATISTICS		11		11	11	11	11	11	11	2	11
% SAMP (EXCLUDED)										81	

*=INTERIM TEST-NAME:		FWSADP	FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
		FECAL STREPCUS				MERCURY	NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K'DAHL N TOTAL
SAMPLE DATE	HOUR	MF CNT	PH	STREAM	WATER	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.
YYMMDD	LMT	/100ML	FIELD	COND.	TEMP	UG/L	MG/L	MG/L	MG/L	MG/L	MG/L
					DEG.C	AS HG	AS N	AS N	AS N	AS N	AS N
820217	0900	42070	7.70	4	0.0	0.01	0.018	0.010	0.001	0.010	0.03
820310	0845	42094	7.80	4	0.0	0.05<	0.022	0.020	0.002	0.020	0.32
820427	0900	42328		8	4.0	0.05<	0.002<W	0.070	0.0350	0.035	0.40
820525	1500	42161	8.00	8	17.4	0.08<	0.040	0.030	0.0020	0.030	0.37
820617	1500	42201	7.90	8	18.0	0.02<	0.024	0.005<T	0.0015<T	0.005	0.48
820713	1630	42236	7.90		22.5	0.06	0.014	0.025	0.0010<T	0.025	0.40
820818	1515	42289	8.10	8	21.5	0.03	0.010	0.005<W	0.0010<T	0.005<W	0.40
820915	0930	42382	6.10	8	18.0	0.06	0.032	0.010<T	0.0050	0.005<T	0.34
821020	1550	42435	7.40	8	10.0	0.02	0.022	0.015	0.0100	0.005<T	0.40
821129	1200	42479	8.15	8	5.0	0.05<	0.004<T	0.120	0.0005<T	0.120	0.400
821214	1120	42505	7.60	4	3.0	0.06<	0.006	0.115	0.0050	0.110	0.350

B.O.W./ SITE: LAKE SIMCOE OUTLET
 SAMPLE POINT: HIGHWAY 12 ATHERLEY
 STATION TYPE: RIVER

STATION ID: 03-0077-022-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

LAT: 44 36 14.80 LONG: 079 22 09.94 U T M: 17 0629400.0 4940050.0 4 REGION: 03 DISTANCE: 71.936

*INTERIM TEST-NAME:		FMSF FECAL STREPCUS MF CNT /100ML	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	HGUT MERCURY UNF.TOT. UG/L AS HG	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER									
		MAXIMUM	80	8.15	22.5	0.06	0.040	0.120	0.0350	0.120	0.48
		ARITH MEAN	46	7.66	10.9	0.04	0.018<A	0.039<A	0.006 <A	0.034<A	0.35
		GEOM MEAN		7.64			0.013<A	0.022<A	0.003 <A	0.017<A	0.30
		MINIMUM	20	6.10	0.0	0.01	0.002	0.005	0.0005	0.005	0.03
		STD DEV (GEOM *)		0.60			0.012<A	0.043<A	0.010 <A	0.042<A	0.12
		# SAMP IN STATISTICS	4	10	11	5	11	11	11	11	11
		% SAMP (EXCLUDED)	63			54					

*INTERIM TEST-NAME:		PBUT LEAD UNF.TOT. MG/L AS PB	PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PP04FR P04 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSP RESIDUE PARTIC. MG/L	RST RESIDUE TOTAL MG/L	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB*ITY FTU	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER										
820217	0900	42070	0.003<	8.46	1 <T	0.003	0.012	0.3	224	10<	10<=>	0.64
820310	0845	42094	0.003<	8.29	1.0<T	0.004	0.015	0.6	229	10<	10<	0.61
820427	0900	42328	0.003<	8.35	0.6<T	0.0090	0.041	5.700	211.0	10<=>	20<=>	4.40
820525	1500	42161	0.003<	8.26	0.2<W	0.0060	0.015	0.945<T	210.0	10<=>	100	1.75
820617	1500	42201	0.003	8.37	0.2<T	0.0020<T	0.018	1.810	212.0	40<=>	190	2.40
820713	1630	42236	0.003<	8.43	0.6<T	0.0100	0.013	1.720	210.0	50<=>	370	2.20
820818	1515	42289	0.003<	8.45	-0.4<T	0.0160	0.016	1.590	200.0	10<	720	2.70
820915	0930	42382	0.003<	8.44	0.8	0.0180	0.026	2.060	213.0	80<=>	1700	2.10
821020	1550	42435	0.003<	8.30	0.8	0.0110	0.038	31.600	245.0	20<	1120	14.20
821129	1200	42479	0.003	8.48	0.2<T	0.0085	0.013	8.810	222.0	230	1000	9.90
821214	1120	42505	0.007	8.33	0.4<T	0.0100	0.034	16.100	233.0	80<=>	100<=>	14.30
		MAXIMUM	0.007	8.48	1	0.0180	0.041	31.600	245.0	230	1700	14.30
		ARITH MEAN	0.004	8.38	0 <A	0.009 <A	0.022	6.5 <A	219	71	533	5.02
		GEOM MEAN		8.38		0.007 <A	0.020	2.6 <A	219			3.01
		MINIMUM	0.003	8.26	-0.4	0.0020	0.012	0.3	200.0	10	10	0.61
		STD DEV (GEOM *)		0.08		0.005 <A	0.011	9.6 <A	13			5.22
		# SAMP IN STATISTICS	3	11	11	11	11	11	11	7	10	11
		% SAMP (EXCLUDED)	72							36	9	

B.O.W./ SITE: LAKE SIMCOE OUTLET
SAMPLE POINT: HIGHWAY 12 ATHERLEY
STATION TYPE: RIVER

STATION ID: 03-0077-022-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 36 14.80 LONG: 079 22 09.94

U T M: 17 0629400.0 4940050.0 4

REGION: 03

DISTANCE: 71.936

*=INTERIM TEST-NAME: ZNUT
ZINC
SAMPLE UNF.TOT.
DATE HOUR SAMPLE MG/L
YYMMDD LMT NUMBER AS ZN

820217	0900	42070	0.011
820310	0845	42094	0.047
820427	0900	42328	0.004
820525	1500	42161	0.003
820617	1500	42201	0.003
820713	1630	42236	0.004
820818	1515	42289	0.003
820915	0930	42382	0.001
821020	1550	42435	0.005
821129	1200	42479	0.011
821214	1120	42505	0.043

MAXIMUM 0.047

ARITH MEAN 0.012

GEOM MEAN 0.006

MINIMUM 0.001

STD DEV (GEOM *) 0.017

SAMP IN STATISTICS 11

% SAMP (EXCLUDED)

B.O.W./ SITE: SEVERN RIVER
 SAMPLE POINT: AT HIGHWAY NO 11 SEVERN BRIDGE
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STATION ID: 03-0077-023-02

STORET CODE: 02
 002
 2720

LAT: 44 46 33.67 LONG: 079 20 07.90 U T M: 17 0631700.0 4959200.0 4 REGION: 03 DISTANCE: 53.429

*INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT	
				ALK	BOD	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL	IRON	
SAMPLE		SAMPLE	PROJECT	TOTAL	5 DAY	UNF.REAC	25C	UNF.TOT.	OXYGEN	COLIFORM	UNF.TOT.	
DATE	HOUR	DEPTH	SUB-PROJ	MG/L	TOT.DEM.	MG/L	UMHO/CM	MG/L	MG/L	MF	MG/L	
YYMMDD	LMT	NUMBER	CODE	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	CNT	AS FE	
		M								/100ML		
820121	0945	42031	0.30	0101	110	0.4	16.00	295	0.003	12.80	4<	0.17
820217	1000	42071	0.30	0101	113	0.2 <T	15.00	305	0.003	13.60	10<=>	0.15
820310	1000	42095	0.30	0101	115	0.20<T	15.00	313	0.011	14.00	10<	0.16
820427	1000	42329	0.30	0101	38.7	0.01<W	4.10	119.0	0.021	10.40	4	0.430
820527	1440	42162	0.30	0101	87.2	0.69	26.20	229.0	0.006	8.60	10<=>	0.190
820617	1430	42202	0.30	0101	91.9	0.41<T	13.40	252.0	0.003	7.70	12	0.175
820713	1530	42235	0.30	0101	87.5	0.34<T	13.80	244.0	0.004	8.60	4<	0.140
820818	1430	42288	0.30	0101	95.4	0.98	17.30	267.0	0.008	8.40	4<	0.064
820915	1015	42383	0.30	0101	93.6	0.43<T	15.90	269.0	0.004	6.80	32	0.080
821020	1510	42436	0.30	0101	74.7		11.70	220.0	0.011	7.60	30<=>	0.205
821129	1240	42480	0.30	0101	44.1	1.13	4.93	125.0	0.004	13.20	8	0.355
821214	1220	42506	0.30	0101	68.8	0.48	10.10	194.0	0.072	12.40	4<	0.215
MAXIMUM		0.30			115	1.13	26.20	313	0.072	14.00	32	0.430
ARITH MEAN		0.30			85	0.5 <A	13.62	236	0.012	10.34	15	0.19
GEOM MEAN					81	0.3 <A	12.25	226	0.007	10.02		0.17
MINIMUM		0.30			38.7	0.01	4.10	119.0	0.003	6.80	4	0.064
STD DEV (GEOM *)					25	0.3 <A	5.79	64	0.019	2.69		0.10
# SAMP IN STATISTICS		12			12	11	12	12	12	12	7	12
% SAMP (EXCLUDED)											41	

*INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR	
		FECAL					NH3-N				K'DA.I.L N	
		STREPCUS				MERCURY	TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	
SAMPLE		MF			WATER	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	
DATE	HOUR	CNT	PH	STREAM	TEMP	UG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
YYMMDD	LMT	/100ML	FIELD	COND.	DEG.C	AS HG	AS N	AS N	AS N	AS N	AS N	
820121	0945	42031	4<	7.30	4	0.0	0.03<	0.026	0.030	0.072	0.030	0.37
820217	1000	42071	10<	7.50	4	0.0	0.01<	0.042	0.035	0.072	0.030	0.04
820310	1000	42095	10<	7.50	4	0.0	0.05<	0.042	0.040	0.0740	0.035	0.39
820427	1000	42329	4<		8 3	8.0	0.05<	0.002<W	0.180	0.0040	0.175	0.38
820527	1440	42162	10<	7.50	8	18.5	0.08<	0.008	0.070	0.0420	0.030	0.40
820617	1430	42202	36	7.40	8	19.2	0.02	0.026	0.065	0.0135	0.050	0.45
820713	1530	42235	12	7.10	8	22.0	0.04	0.026	0.030	0.0020	0.030	0.41
820818	1430	42288	40	8.10	8	22.1	0.03	0.006	0.010<T	0.0010<T	0.010<T	0.44
820915	1015	42383	12	6.90	8	20.0		0.014	0.020<T	0.0020<T	0.018	0.41
821020	1510	42436	20<=>	7.50	8	10.0	0.02	0.022	0.010	0.0100	0.005<W	0.47
821129	1240	42480	12	7.75	8	4.2	0.05<	0.004<T	0.120	0.0015<T	0.118	0.310
821214	1220	42506	4<	7.00	8	1.1	0.07	0.006<T	0.125	0.0070	0.118	0.260

(C O N T D)

B.O.W./ SITE: SEVERN RIVER
 SAMPLE POINT: AT HIGHWAY NO 11 SEVERN BRIDGE
 STATION TYPE: RIVER

STATION ID: 03-0077-023-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

LAT: 44 46 33.67 LONG: 079 20 07.90 U T M: 17 0631700.0 4959200.0 4 REGION: 03 DISTANCE: 53.429

*=INTERIM TEST-NAME:		FMSF FECAL STREPCUS MF CNT /100ML	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	HGUT MERCURY UNF.TOT. UG/L AS HG	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N
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MAXIMUM		40	8.10		22.1	0.07	0.042	0.180	0.0420	0.175	0.47
ARITH MEAN		22	7.41		10.4	0.04	0.019<A	0.061<A	0.008 <A	0.054<A	0.36
GEOM MEAN			7.41				0.013<A	0.042<A	0.004 <A	0.035<A	0.32
MINIMUM		12	6.90		0.0	0.02	0.002	0.010	0.0010	0.005	0.04
STD DEV (GEOM *)			0.34				0.014<A	0.054<A	0.011 <A	0.053<A	0.12
# SAMP IN STATISTICS		6	11		12	5	12	12	12	12	12
% SAMP (EXCLUDED)		50				54					

*=INTERIM TEST-NAME:		PBUT LEAD UNF.TOT. MG/L AS PB	PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PP04FR P04 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSP RESIDUE PARTIC. MG/L	RST RESIDUE TOTAL MG/L	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU
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820121	0945	42031	0.005	8.09	1 <T	0.001	0.024	0.9	193	80<=>	70<=>	7.40
820217	1000	42071	0.003<	8.14	1 <T	0.002	0.012	1.0	199	20<=>	30<=>	1.42
820310	1000	42095	0.003<	8.10	1 <T	0.0010	0.011	0.700	204.0	40<=>	40<=>	1.40
820427	1000	42329	0.003<	7.50	0.6<T	0.0020<T	0.030	13.400	90.0	130	740	3.80
820527	1440	42162	0.003<	7.90	0.2<W	0.0020<T	0.014	1.810	151.0	90<=>	1490	2.30
820617	1430	42202	0.003<	8.10	0.2<W	0.0020<T	0.043	4.720	169.0	180<=>	3900	2.80
820713	1530	42235	0.004	8.23	0.4<T	0.0190	0.040	2.050	161.0	20<	2900	2.10
820818	1430	42288	0.003<	8.30	-0.6<T	0.0090	0.015	1.640	175.0	20<=>	8000	1.75
820915	1015	42383	0.008	8.31	1.2	0.0100	0.027		150<=>	6000		2.10
821020	1510	42436	0.003<	8.00	1.2	0.0015<T	0.012	2.750	146.0	140<=>	1100	2.20
821129	1240	42480	0.003<	7.97	0.6<T	0.0130	0.021		230	2200		1.70
821214	1220	42506	0.004	7.76	1.0	0.0030	0.012	2.830	129.0	100<=>	40<=>	1.70

MAXIMUM		0.008	8.31	1.2	0.0190	0.043	13.400	204.0	230	8000	7.40
ARITH MEAN		0.005	8.03	1 <A	0.005 <A	0.022	3.2	162	107	2209	2.56
GEOM MEAN			8.03		0.003 <A	0.019	2.1	158		642	2.26
MINIMUM		0.004	7.50	-0.6	0.001	0.011	0.700	90.0	20	30	1.40
STD DEV (GEOM *)			0.23		0.006 <A	0.011	3.8	35		8*	1.66
# SAMP IN STATISTICS		4	12	12	12	12	10	10	11	12	12
% SAMP (EXCLUDED)		66							8		

B.O.W./ SITE: SEVERN RIVER
SAMPLE POINT: AT HIGHWAY NO 11 SEVERN BRIDGE
STATION TYPE: RIVER

STATION ID: 03-0077-023-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 46 33.67 LONG: 079 20 07.90 U T M: 17 0631700.0 4959200.0 4 REGION: 03 DISTANCE: 53.429

*=INTERIM TEST-NAME: ZNUT
ZINC
SAMPLE UNF.TOT.
DATE HOUR SAMPLE MG/L
YYMMDD LMT NUMBER AS ZN

820121	0945	42031	0.007
820217	1000	42071	0.009
820310	1000	42095	0.009
820427	1000	42329	0.008
820527	1440	42162	0.002
820617	1430	42202	0.001<
820713	1530	42235	0.004
820818	1430	42288	0.004
820915	1015	42383	0.003
821020	1510	42436	0.005
821129	1240	42480	0.004
821214	1220	42506	0.019
MAXIMUM			0.019
ARITH MEAN			0.007
GEOM MEAN			
MINIMUM			0.002
STD DEV (GEOM *)			
# SAMP IN STATISTICS	11		
% SAMP (EXCLUDED)	8		

B.O.W./ SITE: BEAVERTON RIVER
SAMPLE POINT: RAILROAD BRIDGE BEAVERTON
STATION TYPE: RIVER FLOW GAUGE FED 02EC011

STATION ID: 03-0077-025-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 25 51.61 LONG: 079 09 36.36 U T M: 17 0646445.0 4921175.0 4 REGION: 03 DISTANCE: 98.972

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD					FECAL	
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	IRON
				TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	UNF.TOT.
				MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MG/L
				AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	AS FE
SAMPLE DATE	YMMDD LMT	SAMPLE NUMBER	DEPTH M	PROJECT SUB-PROJ CODE							
820121	1200	42034	0.30	0101	300	0.6	25.00	650	0.006	9.70	8
820217	1215	42075	0.30	0101	266	0.2 <T	23.00	600	0.002	10.80	40<=>
820310	1220	42099	0.30	0101	275	0.20<T	24.50	622	0.011	10.70	1490
820427	1230	42333	0.30	0101	173.7	0.22<T	14.40	402.0	0.011	10.40	20<=>
820527	1310	42166	0.30	0101	220.7	1.52	20.00	473.0	0.018	8.10	20<=>
820617	1230	42206	0.30	0101	220.4	0.01<T	18.00	502.0	0.008	7.40	600>
820713	1330	42231	0.30	0101	198.1	0.92	20.80	434.0	0.150	8.20	60<=>
820818	1210	42284	0.30	0101	191.0	1.07	18.80	400.0	0.006	8.90	20<=>
820915	1215	42387	0.30	0101	199.9	0.69	17.70	419.0	1.100	5.80	560
821020	1255	42440	0.30	0101	223.7	0.01<T	20.40	497.0	0.008	9.80	120
821129	1430	42484	0.30	0101	208.6	0.99	18.40	480.0	0.010	14.50	350
821214	1440	42510	0.30	0101	244.4		20.70	543.0	0.058	11.90	10<
MAXIMUM		0.30		300	1.52	25.00	650	1.100	14.50	1490	0.480
ARITH MEAN		0.30		227	0.6 <A	20.14	502	0.116	9.68	269	0.30
GEOM MEAN				224	0.3 <A	19.93	495	0.018	9.44		0.28
MINIMUM		0.30		173.7	0.01	14.40	400.0	0.002	5.80	8	0.155
STD DEV (GEOM *)				38	0.5 <A	3.01	86	0.313	2.27		0.10
# SAMP IN STATISTICS		12		12	11	12	12	12	12	10	10
% SAMP (EXCLUDED)										16	

*=INTERIM TEST-NAME:		FMSF	FWFLOW	FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR	NNOTFR	NN02FR	NN03FR
		FECAL						NH3-N			
		STREPCUS	STREAM				MERCURY	TOTAL	N02+N03N	N02-N	N03-N
		MF	FLOW				UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
		CNT	M3	PH	STREAM	WATER	UG/L	MG/L	MG/L	MG/L	MG/L
		/100ML	/S	FIELD	COND.	TEMP	AS HG	AS N	AS N	AS N	AS N
SAMPLE DATE	YMMDD LMT	SAMPLE NUMBER				DEG.C					
820121	1200	42034	24	0.640	7.20	4	0.0	0.03<	0.460	1.250	0.051
820217	1215	42075	10<=>	0.585	7.50	4	0.0	0.01<	0.152	1.700	0.520
820310	1220	42099	370	0.425	7.20	4	0.0	0.05<	0.352	1.350	0.235
820427	1230	42333	20<	5.440		8	11.2	0.05<	0.002<W	0.030	0.0040
820527	1310	42166	20<=>	1.040	7.90	8	19.8	0.08<	0.008	0.495	0.0880
820617	1230	42206	600>	4.210	7.60	8	18.1	0.02<	0.006	2.650	0.0715
820713	1330	42231	20<	0.481	7.50	8	23.5	0.04	0.036	0.175	0.0330
820818	1210	42284	80<=>	0.460	8.20	8	23.2	0.60	0.028	0.045	0.0250
820915	1215	42387	800	0.766	7.10	8	19.0	0.04<T	0.036	0.070	0.0070
821020	1255	42440	60<=>	2.020	7.70	8	9.0	0.03	0.012	0.390	0.0100
821129	1430	42484	510	8.620	7.70	8	2.2	0.05<	0.006	1.100	0.0020
821214	1440	42510	10<=>	3.450	7.60	4	1.5	0.06<	0.004<T	1.400	0.0060

B.O.W./ SITE: BEAVERTON RIVER
 SAMPLE POINT: RAILROAD BRIDGE BEAVERTON
 STATION TYPE: RIVER FLOW GAUGE FED 02EC011

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STATION ID: 03-0077-025-02

STORET CODE: 02
 002
 2720

LAT: 44 25 51.61 LONG: 079 09 36.36 U T M: 17 0646445.0 4921175.0 4 REGION: 03 DISTANCE: 98.972

*INTERIM TEST-NAME:		FMSF FECAL STREPCUS MF CNT /100ML	FWFLOW STREAM FLOW M3 /S	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	HGUT MERCURY UNF.TOT. UG/L AS HG	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N
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MAXIMUM		800	8.620	8.20		23.5	0.60	0.460	2.650	0.520	2.580
ARITH MEAN		209	2.345	7.56		10.6	0.18<A	0.092<A	0.888	0.088	0.801
GEOM MEAN			1.356	7.56				0.023<A	0.428	0.026	0.369
MINIMUM		10	0.425	7.10		0.0	0.03	0.002	0.030	0.0020	0.025
STD DEV (GEOM *)			2.605	0.32				0.154<A	0.823	0.151	0.770
# SAMP IN STATISTICS		9	12	11		12	4	12	12	12	12
% SAMP (EXCLUDED)		25					66				

*INTERIM TEST-NAME:		NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB	PH PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PP04FR P04 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSF RESIDUE FILTERED MG/L	RSP RESIDUE PARTIC. MG/L	RST RESIDUE TOTAL MG/L	TCMF COLIFORM TOTAL MF CNT /100ML
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820121	1200	42034	1.07	0.008	7.50		0.019	0.032	401		405	230
820217	1215	42075	0.06	0.003<	8.17		0.024	0.042	370		373	410
820310	1220	42099	1.17	0.003<	7.74	1 <T	0.0280	0.053	382	3.6	386	7200
820427	1230	42333	0.53	0.003<	8.40	0.2<W	0.0030	0.025	270.0	5.470	275.0	520
820527	1310	42166	0.83	0.003<	8.31	0.2<W	0.0040	0.033	304.0	9.710	314.0	140<=>
820617	1230	42206	1.16	0.003<	8.07	0.2<T	0.0185	0.056	385.0	10.200	395.0	5100<=>
820713	1330	42231	0.90	0.005	8.31	0.2<T	0.0015<T	0.053	297.0	6.540	304.0	1000
820818	1210	42284	0.84	0.003<	8.37	0.8	0.0210	0.049	371.0	66.100	437.0	1400
820915	1215	42387	0.78	0.009	8.28	1.2	0.0450	0.165	251.0	11.370	262.0	4400<=>
821020	1255	42440	0.60	0.003<	8.40	0.8	0.0010<T	0.015		2.170	130.0	500
821129	1430	42484	0.550	0.003<	8.13	0.6<T	0.0145	0.033	314.0	20.500	335.0	4600<=>
821214	1440	42510	0.600	0.032	8.19	0.2<W	0.0250	0.036	379.0	12.100	391.0	240

MAXIMUM		1.17	0.032	8.40	1.2	0.0450	0.165	401	66.100	437.0	7200
ARITH MEAN		0.76	0.013	8.16	1 <A	0.017 <A	0.049	339	14.8	334	2145
GEOM MEAN		0.64		8.15	0 <A	0.010 <A	0.041	335	9.4	321	987
MINIMUM		0.06	0.005	7.50	0.2	0.0010	0.015	251.0	2.170	130.0	140
STD DEV (GEOM *)		0.32		0.28	0 <A	0.013 <A	0.038	52	18.8	84	4*
# SAMP IN STATISTICS		12	4	12	10	12	12	11	10	12	12
% SAMP (EXCLUDED)			66								

B.O.W./ SITE: BEAVERTON RIVER
SAMPLE POINT: RAILROAD BRIDGE BEAVERTON
STATION TYPE: RIVER FLOW GAUGE FED 02EC011

STATION ID: 03-0077-025-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 25 51.61 LONG: 079 09 36.36

U T M: 17 0646445.0 4921175.0 4

REGION: 03

DISTANCE: 98.972

*=INTERIM TEST-NAME:		TCMFBK	TURB	ZNUT
		COLIFORM		
		TOTAL MF		ZINC
		BCKGRD		UNF.TOT.
SAMPLE				
DATE	HOUR	SAMPLE	TURB'ITY	MG/L
YYMMDD	LMT	NUMBER	FTU	AS ZN
820121	1200	42034	1560	2.90
820217	1215	42075	1500	3.70
820310	1220	42099	4700	3.20
820427	1230	42333	4000	4.30
820527	1310	42166	20<	10.00
820617	1230	42206	45000	8.30
820713	1330	42231	9300	7.40
820818	1210	42284	18000	8.30
820915	1215	42387	90000	14.60
821020	1255	42440	4000	2.10
821129	1430	42484	72000	13.80
821214	1440	42510	1140	8.40
MAXIMUM		90000	14.60	0.020
ARITH MEAN		22836	7.25	0.007
GEOM MEAN			6.10	
MINIMUM		1140	2.10	0.002
STD DEV (GEOM *)			4.17	
# SAMP IN STATISTICS		11	12	11
% SAMP (EXCLUDED)		8		8

B.O.W./ SITE: LAKE COUCHICHING OUTLET
 SAMPLE POINT: AT HIGHWAY NO.169 WASHAGO
 STATION TYPE: RIVER FLOW GAUGE FED 02EC005

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STATION ID: 03-0077-026-02

STORET CODE: 02
 002
 2720

LAT: 44 44 46.10 LONG: 079 19 25.51

U T M: 17 0632700.0 4955900.0 4

REGION: 03

DISTANCE: 62.280

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD					FECAL	
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	IRON
				TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	UNF.TOT.
				MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MG/L
				AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	AS FE
SAMPLE		SAMPLE	PROJECT								
DATE	TIME	DEPTH	SUB-PROJ								
YYMMDD	LMT	NUMBER	CODE								
820121	1030	42032	0101	130	0.2 <T	19.00	340	0.003	12.40	4<	0.03
820217	1030	42072	0101	132	0.2 <T	18.00	352	0.003	13.20	10<	0.03
820310	1030	42096	0101	130.0	0.4	18.00	352.0	0.011	13.10	10<	0.020
820427	1030	42330	0101	113.4	0.01<W	16.40	314.0	0.011	11.60	4<	0.050
820527	1420	42163	0101	114.1	0.58	15.00<T	307.0	0.007	8.70	10<	0.105
820617	1400	42203	0101	111.8	0.14<T	17.70	302.0	0.003	8.00	4	0.070
820713	1510	42234	0101	107.3	0.83	18.00	302.0	0.009	9.10	4<	0.030<T
820818	1400	42287	0101	100.7	0.69	18.50	282.0	0.004	9.00	4	0.033<T
820915	1045	42384	0101	104.2	0.39<T	17.50	294.0	0.003	6.70	16	0.015<T
821020	1445	42437	0101	105.4	0.45	17.20	304.0	0.011	9.20	10<	0.025<T
821129	1310	42481	0101	109.6	1.01	17.90	309.0	0.012	14.60	4<	0.040<T
821214	1245	42507	0101	115.3		18.00	317.0	0.041	12.20	4<	0.030<T
		MAXIMUM	0.30	132	1.01	19.00	352	0.041	14.60	16	0.105
		ARITH MEAN	0.30	114	0.4 <A	17.60<A	315	0.010	10.65	8	0.04 <A
		GEOM MEAN		114	0.3 <A	17.57<A	314	0.007	10.38		0.03 <A
		MINIMUM	0.30	100.7	0.01	15.00	282.0	0.003	6.70	4	0.015
		STD DEV (GEOM *)		11	0.3 <A	1.04<A	22	0.010	2.49		0.03 <A
		# SAMP IN STATISTICS	12	12	11	12	12	12	12	3	12
		% SAMP (EXCLUDED)								75	

*=INTERIM TEST-NAME:		FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR
		FECAL						NH3-N			
		STREPCUS	STREAM				MERCURY	TOTAL	NO2+NO3N	NO2-N	NO3-N
		MF	FLOW				UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
		CNT	M3	PH	STREAM	WATER	UG/L	MG/L	MG/L	MG/L	MG/L
		/100ML	/S	FIELD	COND.	TEMP	AS HG	AS N	AS N	AS N	AS N
SAMPLE											
DATE	TIME	NUMBER									
YYMMDD	LMT										
820121	1030	42032	4<	4.270	7.90	4	0.0	0.04	0.008	0.010	0.001
820217	1030	42072	10<	3.390	7.60	8	0.0	0.01	0.020	0.015	0.001
820310	1030	42096	10<	2.960	7.80	8	0.0	0.05<	0.036	0.035	0.007
820427	1030	42330	4<	9.570		8	5.1	0.05<	0.002<W	0.045	0.0470
820527	1420	42163	10<	10.600	7.80	8	19.4	0.08<	0.046	0.010<T	0.0020<T
820617	1400	42203	32	11.400	7.70	8	19.9	0.02	0.030	0.005<T	0.0015<T
820713	1510	42234	4<	9.230	7.50	8	21.8	0.04	0.040	0.005<T	0.0010<T
820818	1400	42287	28	7.020	8.10	8	22.1	0.03	0.012	0.005<T	0.0015<T
820915	1045	42384	28	5.830	6.90	8	20.6	0.05	0.022	0.005<W	0.0010<T
821020	1445	42437	10<=>	5.150	7.80	8	10.5	0.02<	0.024	0.005<T	0.0025
821129	1310	42481	16	6.780	7.90	8	3.0	0.05<	0.004<T	0.060	0.0005<T
821214	1245	42507	4<	8.590	7.60	8	2.0	0.06<	0.020	0.025	0.0060

(C O N T D)

B.O.W./ SITE: LAKE COUCHICHING OUTLET
SAMPLE POINT: AT HIGHWAY NO.169 WASHAGO
STATION TYPE: RIVER FLOW GAUGE FED 02EC005

STATION ID: 03-0077-026-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 44 46.10 LONG: 079 19 25.51 U T M: 17 0632700.0 4955900.0 4 REGION: 03 DISTANCE: 62.280

*=INTERIM		TEST-NAME:	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR
			FECAL STREPCUS	STREAM				MERCURY	NH3-N			
SAMPLE			MF	FLOW			WATER	UNF.TOT.	TOTAL	FIL.REAC	FIL.REAC	FIL.REAC
DATE	HOURL	SAMPLE	CNT	M3	PH	STREAM	TEMP	UG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	/100ML	/S	FIELD	COND.	DEG.C	AS HG	AS N	AS N	AS N	AS N
MAXIMUM			32	11.400	8.10		22.1	0.05	0.046	0.060	0.0470	0.060
ARITH MEAN			23	7.066	7.69		10.4	0.03	0.022<A	0.019<A	0.006 <A	0.014<A
GEOM MEAN				6.493	7.68				0.016<A	0.012<A	0.002 <A	0.010<A
MINIMUM			10	2.960	6.90		0.0	0.01	0.002	0.005	0.0005	0.004
STD DEV (GEOM *)				2.829	0.31				0.014<A	0.019<A	0.013 <A	0.016<A
# SAMP IN STATISTICS			5	12	11		12	6	12	12	12	12
% SAMP (EXCLUDED)			58					50				

*=INTERIM	TEST-NAME:	NNTKUR K'DAHL N	PBUT	PH	PHNOL	PP04FR	PPUT	RSP	RST	TCHF COLIFORM	TCHFBK COLIFORM
SAMPLE DATE	HOUR	FIL.TOT. MG/L	UNF.TOT. MG/L		PHENOLS UNF-REAC UG/L	P04 FIL.REAC MG/L	PHOSPHOR UNF.TOT. MG/L	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	TOTAL MF CNT	TOTAL MF BCKGRD CNT
YYMMDD	LMT	SAMPLE NUMBER	AS N	AS PB	PH	PHENOL	AS P	AS P		/100ML	/100ML
820121	1030	42032	0.34	0.006	8.36	1 <T	0.002	0.013	1.0	222	30<=>
820217	1030	42072	0.03	0.004	8.30	1 <T	0.002	0.011	0.7	230	10<=>
820310	1030	42096	0.34	0.003<	8.49	1.0<T	0.003	0.011	0.5	230	20<=>
820427	1030	42330	0.37	0.003<	8.43	0.4<T	0.0010<T	0.012	3.350	207.0	30<=>
820527	1420	42163	0.41	0.003<	8.20	0.2<W	0.0005<W	0.015	7.400	207.0	60<=>
820617	1400	42203	0.48	0.003<	8.31	0.2<T	0.0010<T	0.030	3.120	198.0	30<=>
820713	1510	42234	0.45	0.003<	8.34	1.0	0.0015<T	0.013	1.300	197.0	10<
820818	1400	42287	0.47	0.003<	8.42	-0.4<T	0.0080	0.023	1.770	185.0	10<
820915	1045	42384	0.40	0.006	8.35	1.0	0.0110	0.017	1.030	192.0	60<=>
821020	1445	42437	0.35	0.003<	8.34	0.6<T	0.0010<T	0.008	2.050	200.0	380
821129	1310	42481	0.310	0.025	8.33	0.6<T	0.0040	0.004	12.700	214.0	250
821214	1245	42507	0.330	0.003	8.25	0.6<T	0.0135	0.031	1.710	208.0	10<=>
		MAXIMUM	0.48	0.025	8.49	1	0.0135	0.031	12.700	230	380
		ARITH MEAN	0.36	0.009	8.34	1 <A	0.004 <A	0.016	3.1	207	88
		GEOM MEAN	0.31		8.34		0.002 <A	0.014	1.9	207	
		MINIMUM	0.03	0.003	8.20	-0.4	0.0005	0.004	0.5	185.0	10
		STD DEV (GEOM *)	0.12		0.08		0.004 <A	0.008	3.6	14	
# SAMP IN STATISTICS		12		5	12	12	12	12	12	12	10
% SAMP (EXCLUDED)				58							16

B.O.W./ SITE: LAKE COUCHICHIING OUTLET
SAMPLE POINT: AT HIGHWAY NO.169 WASHAGO
STATION TYPE: RIVER FLOW GAUGE FED 02EC005

STATION ID: 03-0077-026-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 44 46.10 LONG: 079 19 25.51

U T M: 17 0632700.0 4955900.0 4

REGION: 03

DISTANCE: 62.280

*=INTERIM TEST-NAME:		TURB	ZNUT
			ZINC
SAMPLE			UNF.TOT.
DATE	HOUR	SAMPLE	TURB'ITY
YYMMDD	LMT	NUMBER	FTU
			MG/L
			AS ZN
820121	1030	42032	1.13
820217	1030	42072	0.87
820310	1030	42096	0.97
820427	1030	42330	2.80
820527	1420	42163	4.90
820617	1400	42203	2.90
820713	1510	42234	1.88
820818	1400	42287	1.95
820915	1045	42384	2.40
821020	1445	42437	2.30
821129	1310	42481	1.80
821214	1245	42507	1.70
MAXIMUM		4.90	0.074
ARITH MEAN		2.13	0.012
GEOM MEAN		1.91	
MINIMUM		0.87	0.002
STD DEV (GEOM *)		1.09	
# SAMP IN STATISTICS		12	11
% SAMP (EXCLUDED)			8

B.O.W./ SITE: PEPPERLAW BROOK
 SAMPLE POINT: AT HIGHWAY 48
 STATION TYPE: RIVER

STATION ID: 03-0077-027-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

LAT: 44 19 49.48 LONG: 079 13 03.88 U T M: 17 0642100.0 4909900.0 4 REGION: 03 DISTANCE: 0.966

*INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT	
					BOD					FECAL		
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	IRON	
				TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	UNF.TOT.	
				MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MG/L	
				AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	AS FE	
820121	1230	42035	0.30	0101	234	0.4	16.00	520	0.007	10.60	4	0.14
820217	1245	42076	0.30	0101	218	0.6	13.50	485	0.003	11.90	20<=>	0.16
820310	1300	42100	0.30	0101	222.0	1.0	14.50	500.0	0.019	12.40	10<=>	0.310
820427	1330	42334	0.30	0101	181.6	0.26<T	12.80	425.0	0.015	9.00	8	0.160
820527	1220	42167	0.30	0101	196.6	0.34<T	12.60	421.0	0.015	8.50	40<=>	0.220
820617	1115	42207	0.30	0101	207.2	0.52	12.40	440.0	0.012	7.30	204	0.245
820713	1200	42229	0.30	0101	193.3	0.91	13.20	416.0	0.015	7.00	10<	0.625
820818	1100	42282	0.30	0101	191.7	1.16	13.40	404.0	0.007	7.50	180	0.260
820915	1345	42388	0.30	0101	188.1	0.72	12.20	404.0	0.007	5.80	50<=>	0.240
821020	1200	42441	0.30	0101	212.3	0.18<T	13.50	466.0	0.014	8.40	40<=>	0.300
821129	1500	42485	0.30	0101	199.0	1.26	17.50	457.0	0.010	13.70	40<=>	0.255
821214	1515	42511	0.30	0101	230.0		18.00	518.0	0.075	12.20	8	0.220
MAXIMUM		0.30			234	1.26	18.00	520	0.075	13.70	204	0.625
ARITH MEAN		0.30			206	0.7 <A	14.13	455	0.017	9.52	55	0.26
GEOM MEAN					206	0.6 <A	14.02	453	0.012	9.21		0.24
MINIMUM		0.30			181.6	0.18	12.20	404.0	0.003	5.80	4	0.14
STD DEV (GEOM *)					17	0.4 <A	1.98	43	0.019	2.55		0.13
# SAMP IN STATISTICS		12			12	11	12	12	12	12	11	12
% SAMP (EXCLUDED)											8	

*INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR	
		FECAL					NH3-N				K'DA IL N	
		STREPCUS				MERCURY	TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	
		MF				UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	
		CNT	PH	STREAM	WATER	UG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
		/100ML	FIELD	COND.	TEMP	AS HG	AS N	AS N	AS N	AS N	AS N	
820121	1230	42035	4	7.50	4	0.0	0.03<	0.114	0.860	0.020	0.840	0.45
820217	1245	42076	10<=>	7.60	4	0.0	0.03	0.022	0.950	0.115	0.835	0.03
820310	1300	42100	10<=>	7.30	4	0.0	0.05<	0.066	0.900	0.008	0.890	0.48
820427	1330	42334	4		8	11.0	0.05<	0.002<W	0.555	0.0040	0.550	0.50
820527	1220	42167	10<	7.80	8	17.7	0.08<	0.010	0.220	0.0700	0.150	0.57
820617	1115	42207	188	7.60	8	17.5	0.02<	0.008	0.330	0.0450	0.285	0.79
820713	1200	42229	150	7.30	8	23.8	0.04<	0.048	0.115	0.0465	0.070	0.68
820818	1100	42282	170	7.80	8	22.0	0.03<	0.068	0.025	0.0020	0.025	0.52
820915	1345	42388	60<=>	7.20	8	20.5	0.04	0.026	0.075	0.0290	0.046	0.43
821020	1200	42441	30<=>	7.60	8	10.0	0.02<	0.002<T	0.260	0.0240	0.236	0.43
821129	1500	42485	160	7.80	8	3.0	0.05<	0.008	0.590	0.0010<T	0.589	0.490
821214	1515	42511	4	7.60	4		0.06<	0.002<T	0.815	0.0040	0.811	0.510

B.O.W./ SITE: PEPPERLAW BROOK
 SAMPLE POINT: AT HIGHWAY 48
 STATION TYPE: RIVER

STATION ID: 03-0077-027-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

LAT: 44 19 49.48 LONG: 079 13 03.88 U T M: 17 0642100.0 4909900.0 4 REGION: 03 DISTANCE: 0.966

*INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF CNT /100ML	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	HGUT MERCURY UNF.TOT. UG/L AS HG	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER									
		MAXIMUM	188	7.80	23.8	0.04	0.114	0.950	0.115	0.890	0.79
		ARITH MEAN	72	7.55	11.4	0.03	0.031<A	0.475	0.031 <A	0.444	0.49
		GEOM MEAN		7.55			0.014<A	0.310	0.014 <A	0.267	0.41
		MINIMUM	4	7.20	0.0	0.03	0.002	0.025	0.0010	0.025	0.03
		STD DEV (GEOM *)		0.21			0.036<A	0.346	0.034 <A	0.344	0.18
		# SAMP IN STATISTICS	11	11	11	2	12	12	12	12	12
		% SAMP (EXCLUDED)	8			83					

*INTERIM TEST-NAME:		PBUT LEAD UNF.TOT. MG/L AS PB	PH PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PP04FR PO4 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSP RESIDUE PARTIC. MG/L	RST RESIDUE TOTAL MG/L	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER									
820121	1230	42035	0.007	7.90	1 <T	0.007	0.020	2.5	319	160<=>	1160
820217	1245	42076	0.004	8.06	1 <T	0.016	0.024	3.0	307	420	850
820310	1300	42100	0.011	8.07	1.0<T	0.008	0.029	6.700	315.0	120	610
820427	1330	42334	0.003<	8.32	0.2<W	0.0200	0.048	5.420	3.0	300<=>	3100
820527	1220	42167	0.004	8.45	0.2<W	0.0060	0.036	4.720	272.0	370<=>	4400
820617	1115	42207	0.005	8.18	0.2<T	0.0125	0.042	6.580	312.0	1400<=>	29000
820713	1200	42229	0.011	8.04	0.6<T	0.0080	0.085	13.200	290.0	300<=>	10400
820818	1100	42282	0.003<	8.32	0.6<T		0.182	8.610	264.0	300<=>	20000
820915	1345	42388	0.003<	8.34	0.6<T		0.088	2.180	226.0	1000	22000
821020	1200	42441	0.003<	8.28	0.8	0.0030	0.028	9.720	296.0	380	3600
821129	1500	42485	0.003<	8.43	0.6<T	0.0085	0.028	5.770	314.0	1020<=>	11800
821214	1515	42511	0.026	8.27	0.2<T	0.0185	0.050	6.820	363.0	120	460
		MAXIMUM	0.026	8.45	1	0.0200	0.182	13.200	363.0	1400	29000
		ARITH MEAN	0.010	8.22	1 <A	0.011	0.055	6.3	273	491	8948
		GEOM MEAN		8.22	0 <A	0.009	0.044	5.5	202	363	4080
		MINIMUM	0.004	7.90	0.2	0.0030	0.020	2.180	3.0	120	460
		STD DEV (GEOM *)		0.17	0 <A	0.006	0.046	3.2	92	2*	4*
		# SAMP IN STATISTICS	7	12	12	10	12	12	12	12	12
		% SAMP (EXCLUDED)	41								

B.O.W./ SITE: PEPPERLAW BROOK
SAMPLE POINT: AT HIGHWAY 48
STATION TYPE: RIVER

STATION ID: 03-0077-027-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 19 49.48 LONG: 079 13 03.88 U T M: 17 0642100.0 4909900.0 4 REGION: 03 DISTANCE: 0.966

*=INTERIM TEST-NAME: ZNUT
ZINC
SAMPLE UNF.TOT.
DATE HOUR SAMPLE MG/L
YYMMDD LMT NUMBER AS ZN

820121	1230	42035	0.006
820217	1245	42076	0.013
820310	1300	42100	0.025
820427	1330	42334	0.003
820527	1220	42167	0.002
820617	1115	42207	0.003
820713	1200	42229	0.012
820818	1100	42282	0.160
820915	1345	42388	0.003
821020	1200	42441	0.003
821129	1500	42485	0.001
821214	1515	42511	0.022

MAXIMUM 0.160
ARITH MEAN 0.021
GEOM MEAN 0.007
MINIMUM 0.001
STD DEV (GEOM *) 0.044
SAMP IN STATISTICS 12
% SAMP (EXCLUDED)

B.O.W./ SITE: LOVERS CREEK
 SAMPLE POINT: TOLLEDALE ROAD NEAR MINET BAY
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STATION ID: 03-0077-028-02

STORET CODE: 02
 002
 2720

LAT: 44 22 17.31 LONG: 079 39 07.27 U T M: 17 0607400.0 4913800.0 4 REGION: 03 DISTANCE: 0.322

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT	
				ALK	BOD	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL	IRON	
SAMPLE		SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	COLIFORM	UNF.TOT.	
DATE	HR	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	MF	MG/L	
YYMMDD	LMT	M	CODE	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	CNT	AS FE	
										/100ML		
820113	1500	42019	0.30	0101	228	0.4	28.50	550	0.005	13.60	10<	0.22
820211	1420	42057	0.30	0101	221		29.50	540	0.005	14.40	4	0.17
820312	1000	42120	0.30	0101	206	0.6	44.50	575	0.005	13.20	30<=>	0.24
820420	1130	42129	0.30	0101	175.4	0.60	20.50	430.0	0.007	11.70	40<=>	0.680
820518	1150	42138	0.30	0101	217.0	0.23<T	14.40	477.0	0.020	9.70	10<=>	0.100
820614	1400	42183	0.30	0101	167.2	0.54	22.80	400.0	0.032	9.30	780	1.040
820715	1100	42255	0.30	0101	198.7	0.54	23.80	456.0	0.012	9.50	190	0.105
820817	1240	42275	0.30	0101	197.6	0.65	25.20	434.0	0.120	9.00	450	0.060
820916	1420	42399	0.30	0101	209.1	0.62	29.00	490.0	0.005	9.10		0.140
821006	1500	42407	0.30	0101	222.3	7.42	28.10	513.0	0.046	11.80	20<=>	0.125
821125	1040	42455	0.30	0101	198.3	1.28	27.90	483.0	0.007	13.70	50<=>	0.255
821216	1000	42526	0.30	0101	166.6		19.30	381.0	0.030	12.00	340	2.500
MAXIMUM		0.30			228	7.42	44.50	575	0.120	14.40	780	2.500
ARITH MEAN		0.30			201	1.3 <A	26.12	477	0.024	11.42	191	0.47
GEOM MEAN					200	0.7 <A	25.22	474	0.014	11.25		0.24
MINIMUM		0.30			166.6	0.23	14.40	381.0	0.005	9.00	4	0.060
STD DEV (GEOM *)					21	2.2 <A	7.40	60	0.033	2.02		0.70
# SAMP IN STATISTICS		12			12	10	12	12	12	12	10	12
% SAMP (EXCLUDED)											9	

*=INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR	
		FECAL				MERCURY	NH3-N	NO2+NO3N	NO2-N	NO3-N	K'DAHL N	
SAMPLE		STREPCUS			WATER	UNF.TOT.	TOTAL	FIL.REAC	FIL.REAC	FIL.REAC	TOTAL	
DATE	HR	MF	PH	STREAM	TEMP	UG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
YYMMDD	LMT	CNT	FIELD	COND.	DEG.C	AS HG	AS N	AS N	AS N	AS N	AS N	
		/100ML										
820113	1500	42019	10<=>	7.60	4	0.0	0.03<	0.050	2.100	0.011	2.090	0.50
820211	1420	42057	4	7.80	4	0.0	0.02	0.018	1.950	0.030	1.920	0.40
820312	1000	42120	1280	7.20	4	0.0	0.02<	0.034	1.650	0.021	1.630	0.45
820420	1130	42129	140	7.80	8	5.3	0.03<	0.004<T	0.955	0.0040	0.950	0.63
820518	1150	42138	10<=>	8.20	8	17.9	0.05<	0.026	1.500	0.0380	1.460	0.46
820614	1400	42183	1500>	7.60	8	16.9	0.08	0.002	0.950	0.0480	0.900	0.98
820715	1100	42255	550	7.70	8	20.9	0.05<	0.002<W	1.750	0.0350	1.720	0.33
820817	1240	42275	230	8.10	8	21.0	0.03	0.030	1.600	0.0085	1.590	0.38
820916	1420	42399		7.70	8	16.0	0.03<	0.022	0.900	0.0080	0.892	0.52
821006	1500	42407	320	7.50	8	16.0	0.04<T	0.210	1.350	0.0050	1.350	1.30
821125	1040	42455	220	7.40	8	3.0	0.04<	0.008	0.950	0.0020	0.948	0.550
821216	1000	42526	1500>	7.60	8 3	2.0		0.002<T	0.990	0.0040	0.986	0.610

(C O N T D)

B.O.W./ SITE: LOVERS CREEK
 SAMPLE POINT: TOLLEDALE ROAD NEAR MINET BAY
 STATION TYPE: RIVER

STATION ID: 03-0077-028-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

LAT: 44 22 17.31 LONG: 079 39 07.27 U T M: 17 0607400.0 4913800.0 4 REGION: 03 DISTANCE: 0.322

*INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF CNT /100ML	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	HGUT MERCURY UNF.TOT. UG/L AS HG	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NN02FR NO2-N FIL.REAC MG/L AS N	NN03FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N
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MAXIMUM	1280	8.20		21.0	0.08	0.210	2.100	0.0480	2.090	1.30
ARITH MEAN	307	7.68		9.9	0.04<A	0.034<A	1.387	0.018	1.370	0.59
GEOM MEAN		7.68				0.013<A	1.326	0.011	1.308	0.55
MINIMUM	4	7.20		0.0	0.02	0.002	0.900	0.0020	0.892	0.33
STD DEV (GEOM *)		0.28				0.057<A	0.432	0.016	0.428	0.28
# SAMP IN STATISTICS	9	12		12	4	12	12	12	12	12
% SAMP (EXCLUDED)	18				63					

*INTERIM TEST-NAME:		PBUT LEAD UNF.TOT. MG/L AS PB	PH PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PP04FR PO4 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSP RESIDUE PARTIC. MG/L	RST RESIDUE TOTAL MG/L	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU
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820113	1500	42019	0.003	7.97	1 <T	0.050	0.123	328.0	333	220	2000	2.80
820211	1420	42057	0.003<	8.43	1 <T	0.007	0.018	4.2	336	580	1400	3.10
820312	1000	42120	0.003<	8.13	1 <T	0.007	0.023	6.6	352	840	1950	4.20
820420	1130	42129	0.003U	8.17	1 <T	0.0060	0.058	23.900	316.0	8600	15000	14.20
820518	1150	42138	0.007	8.68	0.2<W	0.0030<T	0.011	2.810	302.0	1500	3000	3.00
820614	1400	42183	0.003<	8.09	0.6<T	0.0100	0.070	32.800	306.0	5100<=>	80000	15.80
820715	1100	42255	0.006	8.52	0.2<T	0.0040	0.008	4.660	295.0	1000	28000	1.84
820817	1240	42275	0.005	8.35	0.2<T	0.0030	0.012	10.100	281.0	2000	16000	4.70
820916	1420	42399	0.003<	8.46	0.6<T	0.0040	0.011	4.690	246.0			2.60
821006	1500	42407	0.009	8.25		0.0010<W	0.016	5.050	352.0	540<=>	6600	2.20
821125	1040	42455	0.003<	8.62	0.2<T	0.0020	0.020	12.600	327.0	19600	22000	4.30
821216	1000	42526	0.006	8.10		0.0280	0.078	96.400	348.0	15000>	15000>	46.00

MAXIMUM	0.009	8.68	1	0.050	0.123	328.0	352	19600	80000	46.00
ARITH MEAN	0.006	8.31	1 <A	0.010 <A	0.037	44.3	316	3998	17595	8.73
GEOM MEAN		8.31	0 <A	0.006 <A	0.025	13.2	315			4.99
MINIMUM	0.003	7.97	0.2	0.0010	0.008	2.810	246.0	220	1400	1.84
STD DEV (GEOM *)		0.23	0 <A	0.014 <A	0.037	93.1	32			12.62
# SAMP IN STATISTICS	7	12	10	12	12	12	12	10	10	12
% SAMP (EXCLUDED)	41							9	9	

B.O.W./ SITE: LOVERS CREEK
SAMPLE POINT: TOLLENDALE ROAD NEAR MINET BAY
STATION TYPE: RIVER

STATION ID: 03-0077-028-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 22 17.31 LONG: 079 39 07.27 U T M: 17 0607400.0 4913800.0 4 REGION: 03 DISTANCE: 0.322

*=INTERIM TEST-NAME: ZNUT
ZINC
SAMPLE UNF.TOT.
DATE HOUR SAMPLE MG/L
YYMMDD LMT NUMBER AS ZN

820113	1500	42019	0.016
820211	1420	42057	0.001
820312	1000	42120	0.004
820420	1130	42129	0.014
820518	1150	42138	0.005
820614	1400	42183	0.008
820715	1100	42255	0.006
820817	1240	42275	0.035
820916	1420	42399	0.004
821006	1500	42407	0.030
821125	1040	42455	0.002
821216	1000	42526	0.020

MAXIMUM 0.035
ARITH MEAN 0.012
GEOM MEAN 0.008
MINIMUM 0.001

STD DEV (GEOM *) 0.011
SAMP IN STATISTICS 12
% SAMP (EXCLUDED)

B.O.W./ SITE: SCHOMBERGE RIVER
 SAMPLE POINT: HIGHWAY NO.27 NORTH OF SCHOMBERG
 STATION TYPE: RIVER FLOW GAUGE FED 02EC010

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STATION ID: 03-0077-029-02

STORET CODE: 02
 002
 2720

LAT: 44 00 51.35 LONG: 079 41 24.28

U T M: 17 0605000.0 4874075.0 4

REGION: 03

DISTANCE: 152.240

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
				TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
SAMPLE DATE	HOUR	SAMPLE	PROJECT	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT
YYMMDD	LMT	NUMBER	SUB-PROJ CODE	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	/100ML
820113	0930	42013	0101	342	0.8	29.00	740	0.004	9.60	2960	220
820211	0930	42051	0101	305		22.00	640	0.005	12.10	1600	120
820312	0845	42123	0101	268	1.0	37.50	660	0.006U	11.20	290	350
820420	0930	42128	0101	280.6	1.20	27.00	615.0	0.025U	10.00	240	300
820518	1030	42137	0101	250.5	1.09	29.00	600.0	0.023	6.80	2280	620
820614	1230	42182	0101	275.2	1.94	23.80	581.0	0.013	7.20	1140	570
820715	0930	42248	0101	259.2	2.09	30.00	570.0	0.016	4.40	360	900
820817	1000	42272	0101	85.4	1.31	24.60	498.0	0.021	5.20	1220	220
820916	0915	42392	0101	228.6	1.77	15.50	472.0	0.007	6.80	3000>	1020
821006	0945	42400	0101	275.1	1.51	29.10	607.0	0.025	5.70	520	300
821125	1415	42458	0101	262.2	1.97	18.50	584.0	0.013	14.80	1260	1320
821216	1415	42533	0101	242.6		31.10	588.0	0.021	11.20	5400	3000>
MAXIMUM		0.30		342	2.09	37.50	740	0.025	14.80	5400	1320
ARITH MEAN		0.30		256	1.5	26.42	596	0.015	8.75	1570	540
GEOM MEAN				245	1.4	25.76	592	0.012	8.21		
MINIMUM		0.30		85.4	0.8	15.50	472.0	0.004	4.40	240	120
STD DEV (GEOM *)				61	0.5	5.95	70	0.008	3.20		
# SAMP IN STATISTICS		12		12	10	12	12	12	12	11	11
% SAMP (EXCLUDED)										8	8

*=INTERIM TEST-NAME:		FWFLOW	FVPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
						NH3-N				K'DAHL N	
						TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD
						FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.
SAMPLE DATE	HOUR	SAMPLE	PH	STREAM	WATER	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	FIELD	COND.	TEMP	AS N	AS N	AS N	AS N	AS N	AS PB
					DEG.C						
820113	0930	42013	7.20	4	0.0	0.410	1.650	0.057	1.590	0.88	0.003<
820211	0930	42051	7.60	4	0.0	0.380	0.760	0.115	0.645	0.66	0.003<
820312	0845	42123	6.80	4	0.0	0.306	1.100	0.058	1.040	0.85	0.003<
820420	0930	42128	7.40	8	7.9	0.002<T	2.050	0.0020	2.050	0.85	0.003<
820518	1030	42137	7.50	8	16.8	0.004<T	0.800	0.0020	0.800	0.65	0.006
820614	1230	42182	7.40	8	17.5	0.004	0.675	0.0070	0.670	0.78	0.003<
820715	0930	42248	7.50	8 9	20.0	0.018	0.375	0.0030	0.370	0.83	0.005
820817	1000	42272	7.20	8 9	19.0	0.006	0.275	0.0250	0.250	0.73	0.005
820916	0915	42392	6.60	8	17.5	0.002<T	0.325	0.0020	0.323	0.63	0.010
821006	0945	42400	6.50	8	14.0	0.004<T	0.200	0.0020	0.198	0.58	0.003
821125	1415	42458	7.60	8	2.5	0.006	1.300	0.0040	1.300	0.590	0.005
821216	1415	42533	7.60	8 3	1.8	0.006<T	2.020	0.0150	2.000	1.350	0.006

STORET CODE: 02
002
2720

[illegible]

B.O.W./ SITE: HOLLAND RIVER
 SAMPLE POINT: AT YORK REGIONAL ROAD NO 32
 STATION TYPE: RIVER

STATION ID: 03-0077-030-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

LAT: 44 10 52.32 LONG: 079 31 05.23 U T M: 17 0618450.0 4892850.0 4 REGION: 03 DISTANCE: 122.790

*INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CAUR	CLIDUR	COND25	CUUT	DO	FCMF
					BOD						FECAL
				ALK	5 DAY	CALCIUM	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
				TOTAL	TOT.DEM.	UNF.REAC	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
SAMPLE DATE	YMMDD	YMMDD	DEPTH	PROJECT	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
DATE	YMMDD	YMMDD	DEPTH	SUB-PROJ	AS CAC03	AS O	AS CA	AT 25 C	AS CU	AS O	/100ML
820112	1405	48007	0.30	0101	290	1.2	102.0	97.00	890	0.004	1.50
820209	1315	48024	0.30	0101	289		104.0	102.00	1000	0.015	180
820304	1255	48037	0.30	0101	298	1.8	88.0	83.00	880	0.008	20<=>
820406	1120	48050	0.30	0101	160	1.0	59.0	29.50	440	0.006	420
820504		48063	0.30	0101	190.3	1.81	68.4	64.00	605.0	0.008	13.20
820603	1200	48076	0.30	0101	221.3	4.14	77.8	77.00	692.0		6.60
820707	1235	48089	0.30	0101	212.1	3.01	73.8	60.00	598.0		5.80
820810	1245	48102	0.30	0101	218.5	3.36	73.1	56.00	630.0		5.40
820913	1235	48115	0.30	0101	196.3	4.18	62.2	65.50	605.0		6.00
821013	1300	48128	0.30	0101	217.4	4.74	76.0	76.00	705.0		6.20
821109	1135	48142	0.30	0101	281.7	1.51	54.00	54.00	783.0		11.50
821209	1150	48154	0.30	0101	279.4	2.88	111.0	71.00	797.0		9.80
MAXIMUM		0.30			298	4.74	111.0	102.00	1000	0.015	13.20
ARITH MEAN		0.30			238	2.7	81.4	69.58	719	0.008	6.65
GEOM MEAN					233	2.4	79.7	66.63	703	0.007	5.44
MINIMUM		0.30			160	1.0	59.0	29.50	440	0.004	1.50
STD DEV (GEOM *)					47	1.3	17.5	19.67	157	0.004	3.80
# SAMP IN STATISTICS		12			12	11	11	12	12	5	12
% SAMP (EXCLUDED)											7
											36

*INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	HARDT	HGUT	MGUR	NNHTFR	NNOTFR
			FECAL							NH3-N	
		IRON	STREPCUS				HARDNESS	MERCURY	MAGNESIM	TOTAL	NO2+NO3N
		UNF.TOT.	MF			WATER	TOTAL	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC
SAMPLE DATE	YMMDD	YMMDD	CNT	PH	STREAM	TEMP	MG/L	UG/L	MG/L	MG/L	MG/L
DATE	YMMDD	YMMDD	AS FE	FIELD	COND.	DEG.C	AS CAC03	AS HG	AS MG	AS N	AS N
820112	1405	48007	0.30		6.70		1.0		14.00	1.700	1.800
820209	1315	48024	0.30	390			3.0		19.00	1.740	1.250
820304	1255	48037	0.26	190	7.50		2.0		17.00	3.700	0.660
820406	1120	48050	1.260	190	7.50		4.0		7.50	0.004	1.800
820504		48063	0.320	10<	7.70		15.0		12.00	0.004<T	1.100
820603	1200	48076	1.005	260	6.80	8	16.0		13.00	0.010	1.350
820707	1235	48089	0.610	50<=>	7.50	8	26.5		12.00	0.016	0.575
820810	1245	48102	0.520	30<=>	7.40	8	21.0		12.80	0.008	0.605
820913	1235	48115	0.790	10<	7.70	8	24.5		11.50	0.304	0.030
821013	1300	48128	0.710	20<=>	7.20	8	13.5		13.70	0.006	2.150
821109	1135	48142	0.715	370	8.10	8	6.0	0.06		0.014	2.500
821209	1150	48154	0.465	490	7.50	8	0.5		13.90	0.004<T	3.450

B.O.W./ SITE: HOLLAND RIVER
 SAMPLE POINT: AT YORK REGIONAL ROAD NO 32
 STATION TYPE: RIVER

STATION ID: 03-0077-030-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

LAT: 44 10 52.32 LONG: 079 31 05.23 U T M: 17 0618450.0 4892850.0 4 REGION: 03 DISTANCE: 122.790

*INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	HARDT	HGUT	MGUR	NNHTFR NH3-N	NNOTFR
SAMPLE		IRON UNF.TOT.	MF			WATER	HARDNESS	MERCURY	MAGNESIM	TOTAL	NO2+NO3N
DATE	HOUR	MG/L	CNT	PH	STREAM	TEMP	MG/L	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC
YYMMDD	LMT	AS FE	/100ML	FIELD	COND.	DEG.C	AS CACO3	AS HG	AS MG	AS N	AS N
		MAXIMUM	1.260	490	8.10	26.5	388	0.06	19.00	3.700	3.450
		ARITH MEAN	0.60	221	7.42	11.1	263	0.06	13.31	0.626<A	1.439
		GEOM MEAN	0.54		7.41	6.2	256		12.99	0.041<A	0.978
		MINIMUM	0.26	20	6.70	0.5	178	0.06	7.50	0.004	0.030
		STD DEV (GEOM *)	0.31		0.40	9.5	62		2.96	1.168<A	0.960
		# SAMP IN STATISTICS	12	9	11	12	11	1	11	12	12
		% SAMP (EXCLUDED)		18							

*INTERIM TEST-NAME:		NNO2FR	NNO3FR	NNTKUR K'DAHL N	PBUT	PH	PHNOL	PP04FR	PPUT	RSP	RST	
SAMPLE		NO2-N FIL.REAC	NO3-N FIL.REAC	TOTAL FIL.TOT.	LEAD UNF.TOT.		PHENOLS UNF-REAC	P04 FIL.REAC	PHOSPHOR UNF.TOT.	RESIDUE PARTIC.	RESIDUE TOTAL	
DATE	HOUR	MG/L	MG/L	MG/L	MG/L	PH	UG/L	MG/L	MG/L	MG/L	MG/L	
YYMMDD	LMT	AS N	AS N	AS N	AS PB		PHENOL	AS P	AS P			
820112	1405	48007	0.395	1.400	2.48	0.003<	7.86	1 <T	0.150	0.188	4.9	541
820209	1315	48024	0.041	1.210	6.80	0.003<	7.41	1 <T	0.295	0.370	3.9	584
820304	1255	48037	0.013	0.645	4.50	0.003<	7.60	1 <T	0.195	0.250	3.7	494
820406	1120	48050	0.0025	1.800	0.83	0.003<	8.28	1	0.0620	0.158	31.200	312.0
820504		48063	0.0580	1.040	1.60	0.003<	8.25	0.2<W	0.0150	0.127	27.800	406.0
820603	1200	48076	0.0090	1.340	1.48		7.70	0.2<W	0.1550	0.300	44.200	308.0
820707	1235	48089	0.0310	0.545	1.48		7.70	0.2<T	0.1300	0.230	24.400	418.0
820810	1245	48102	0.0080	0.595	1.38		7.81	0.6<T	0.2350	0.368	19.400	419.0
820913	1235	48115	0.0250	0.005	1.72		8.03	1.0	0.1550	0.290	34.100	422.0
821013	1300	48128	0.0020	2.150	1.40		8.07	0.2<W	0.0810	0.172	32.200	492.0
821109	1135	48142	0.0320	2.470	0.610		8.09	-0.2<T	0.0860	0.153	44.300	537.0
821209	1150	48154	0.0025	3.450	0.550		7.96	0.8		0.152	13.700	609.0
		MAXIMUM	0.395	3.450	6.80		8.28	1	0.295	0.370	44.300	609.0
		ARITH MEAN	0.052	1.387	2.07		7.90	1 <A	0.142	0.230	23.6	462
		GEOM MEAN	0.016	0.811	1.58		7.89		0.114	0.216	17.6	452
		MINIMUM	0.0020	0.005	0.550		7.41	-0.2	0.0150	0.127	3.7	308.0
		STD DEV (GEOM *)	0.110	0.960	1.82		0.26		0.080	0.086	14.7	98
		# SAMP IN STATISTICS	12	12	12		12	12	11	12	12	12
		% SAMP (EXCLUDED)										

B.O.W./ SITE: HOLLAND RIVER
SAMPLE POINT: AT YORK REGIONAL ROAD NO 32
STATION TYPE: RIVER

STATION ID: 03-0077-030-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 10 52.32 LONG: 079 31 05.23

U T M: 17 0618450.0 4892850.0 4

REGION: 03

DISTANCE: 122.790

*INTERIM TEST-NAME:		TCMF	TCMFBK	TURB	ZNUT
		COLIFORM	COLIFORM		
		TOTAL	TOTAL MF		ZINC
		MF	BCKGRD		UNF.TOT.
SAMPLE		CNT	CNT	TURB'ITY	MG/L
DATE	HOUR			FTU	AS ZN
YYMMDD	LMT	NUMBER	/100ML		
820112	1405	48007		5.60	0.007
820209	1315	48024	660	3.60	0.011
820304	1255	48037	120<=>	500	0.004
820406	1120	48050	11600<=>	28000	0.010
820504		48063	40<=>	1260	0.012
820603	1200	48076	1800<=>	34000	
820707	1235	48089	1300<=>	106000	19.60
820810	1245	48102	1100<=>	100000	14.40
820913	1235	48115	2000<=>	720000	22.00
821013	1300	48128	1000<=>	30000	23.00
821109	1135	48142	55000	90000	17.30
821209	1150	48154	27000	19000	10.50
MAXIMUM		55000	720000	35.00	0.012
ARITH MEAN		9238	102744	16.70	0.009
GEOM MEAN		1670	20906	13.29	0.008
MINIMUM		40	500	3.20	0.004
STD DEV (GEOM *)		9*	9*	9.74	0.003
# SAMP IN STATISTICS		11	11	12	5
% SAMP (EXCLUDED)					

B.O.W./ SITE: BLACK RIVER
 SAMPLE POINT: AT HIGHWAY NO 169
 STATION TYPE: RIVER FLOW GAUGE FED 02EC002

STATION ID: 03-0077-031-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STORET CODE: 02
 002
 2720

LAT: 44 42 50.39 LONG: 079 16 52.06 U T M: 17 0636150.0 4952400.0 4 REGION: 03 DISTANCE: 68.234

*INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD					FECAL	
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	IRON
SAMPLE		SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	UNF.TOT.
DATE	HOUR	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MG/L
YYMMDD	LMT	NUMBER	CODE	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	AS FE
820217	1100	42073	0101	35	0.2 <T	1.50	90	0.003	12.20	10<	0.70
820310	1100	42097	0101	36	0.20	1.95	97	0.013	12.40	10<	0.80
820427	1100	42331	0101	24.0	0.01<W	1.20	70.2	0.004	10.10	8	0.460
820527	1400	42164	0101	57.2	0.78	0.55	135.0	0.005	7.90	20<=>	0.395
820617	1330	42204	0101	30.4	0.44<T	1.30	81.1	0.002	7.20	104	0.700
820713	1445	42233	0101	28.7	0.93	1.35	77.9	0.002	7.40	50<=>	1.565
820818	1330	42286	0101	33.4	0.57	1.45	83.0	0.003	7.70	20<=>	0.627
820915	1100	42385	0101	17.3	0.53	0.90	56.7	0.014	6.50	40<=>	0.535
821020	1430	42438	0101	22.4	0.25<T	1.14	65.7	0.040	8.00	40<=>	0.480
821129	1330	42482	0101	25.0	0.64	1.21	70.8	0.003	14.40	20<=>	0.360
821214	1310	42508	0101	36.7		1.79	92.1	0.022	11.80	4	0.350
MAXIMUM		0.30		57.2	0.93	1.95	135.0	0.040	14.40	104	1.565
ARITH MEAN		0.30		31	0.5 <A	1.30	84	0.010	9.60	34	0.63
GEOM MEAN				30	0.3 <A	1.24	82	0.006	9.28		0.57
MINIMUM		0.30		17.3	0.01	0.55	56.7	0.002	6.50	4	0.350
STD DEV (GEOM *)				11	0.3 <A	0.39	21	0.012	2.68		0.34
# SAMP IN STATISTICS		11		11	10	11	11	11	11	9	11
% SAMP (EXCLUDED)										18	

*INTERIM TEST-NAME:		FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR
		FECAL						NH3-N			
		STREPCUS	STREAM				MERCURY	TOTAL	NO2+NO3N	NO2-N	NO3-N
SAMPLE		MF	FLOW	PH	STREAM	WATER	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
DATE	HOUR	CNT	M3	FIELD	COND.	TEMP	UG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	/100ML	/S			Deg.C	AS HG	AS N	AS N	AS N	AS N
820217	1100	42073	10<	12.400	7.00	4	0.0	0.01<	0.142	0.115	0.009
820310	1100	42097	50<=>	10.600	6.50	4	0.0	0.05<	0.166	0.140	0.0080
820427	1100	42331	4	118.000		8 3	8.0	0.05<	0.002<W	0.205	0.0040
820527	1400	42164	10<	12.300	6.90	8	17.0	0.08<	0.016	0.090	0.0430
820617	1330	42204	120	20.800	6.90	8	18.5	0.02<	0.018	0.135	0.0310
820713	1445	42233	120	9.640	6.80	9	22.3	0.04<	0.044	0.060	0.0045
820818	1330	42286	80<=>	2.030	7.00	8	22.8	0.03	0.032	0.035	0.0030
820915	1100	42385	70<=>	3.200	6.60	8	18.0	0.04<T	0.028	0.450	0.0050
821020	1430	42438	10<	17.000	7.30	8	10.0	0.02	0.026	0.025	0.0050
821129	1330	42482	30<=>	50.200	7.50	8	3.2	0.05<	0.006	0.115	0.0025
821214	1310	42508	4	58.100	6.70	8	1.9	0.06<	0.006	0.105	0.0110

(C O N T D)

B.O.W./ SITE: BLACK RIVER

SAMPLE POINT: AT HIGHWAY NO 169

STATION TYPE: RIVER FLOW GAUGE FED 02EC002

STATION ID: 03-0077-031-02

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE HURON

TERM STREAM: SEVERN RIVER

STORET CODE: 02

002

2720

LAT: 44 42 50.39 LONG: 079 16 52.06

U T M: 17 0636150.0 4952400.0 4

REGION: 03

DISTANCE: 68.234

*=INTERIM TEST-NAME:		FMSF FECAL STREPCUS MF CNT /100ML	FWFLOW STREAM FLOW M3 /S	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	HGUT MERCURY UNF.TOT. UG/L AS HG	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N
SAMPLE DATE YYMMDD	HOURLMT	SAMPLE NUMBER									
		MAXIMUM	120	118.000	7.50	22.8	0.04	0.166	0.450	0.0430	0.445
		ARITH MEAN	60	28.570	6.92	11.1	0.03<A	0.044<A	0.134	0.011	0.122
		GEOM MEAN		15.490	6.91			0.022<A	0.101	0.007	0.086
		MINIMUM	4	2.030	6.50	0.0	0.02	0.002	0.025	0.0025	0.020
		STD DEV (GEOM *)		34.767	0.30			0.056<A	0.116	0.013	0.119
		# SAMP IN STATISTICS	8	11	10	11	3	11	11	11	11
		% SAMP (EXCLUDED)	27				72				
*=INTERIM TEST-NAME:		NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB	PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PP04FR P04 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSP RESIDUE PARTIC. MG/L	RST RESIDUE TOTAL MG/L	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML
SAMPLE DATE YYMMDD	HOURLMT	SAMPLE NUMBER									
820217	1100	42073	0.05	0.014	7.28	1 <T	0.002	0.015	0.8	60	60<=>
820310	1100	42097	0.50	0.003<	7.85	1 <T	0.0040	0.035	0.600	64.0	50<=>
820427	1100	42331	0.35	0.003<	7.53	0.4<T	0.0020<T	0.030	14.200	60.0	170
820527	1400	42164	0.41	0.003<	7.70	0.2<W	0.0040	0.018	18.800	107.0	280<=>
820617	1330	42204	0.48	0.003	7.46	0.2<T	0.0030	0.031	2.900	56.0	1200
820713	1445	42233	0.55	0.003<	7.23	0.8	0.0030	0.045	16.600	67.2	1100
820818	1330	42286	0.38	0.003<	7.79	1.4	0.0120	0.026	0.450<T	54.0	50<=>
820915	1100	42385	0.40	0.003<	7.53	1.2	0.0050	0.015	0.070<T	37.0	1300<=>
821020	1430	42438	0.43	0.003<	7.36	1.2	0.0010<T	0.016	2.800	46.0	60<=>
821129	1330	42482	0.320	0.003<	7.77	1.2	0.0015	0.093	3.080	50.0	270
821214	1310	42508	0.270	0.003<	7.48	3.6	0.0040	0.020	5.780	66.0	140<=>
		MAXIMUM	0.55	0.014	7.85	3.6	0.0120	0.093	18.800	107.0	1300
		ARITH MEAN	0.38	0.008	7.54	1 <A	0.004 <A	0.031	6.0 <A	61	425
		GEOM MEAN	0.33		7.54	1 <A	0.003 <A	0.027	2.3 <A	59	206
		MINIMUM	0.05	0.003	7.23	0.2	0.0010	0.015	0.070	37.0	50
		STD DEV (GEOM *)	0.14		0.21	1 <A	0.003 <A	0.023	7.0 <A	18	4*
		# SAMP IN STATISTICS	11	2	11	11	11	11	11	11	11
		% SAMP (EXCLUDED)		81							

B.O.W./ SITE: BLACK RIVER

SAMPLE POINT: AT HIGHWAY NO 169

STATION TYPE: RIVER FLOW GAUGE FED 02EC002

STATION ID: 03-0077-031-02

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE HURON

TERM STREAM: SEVERN RIVER

STORET CODE: 02

002

2720

LAT: 44 42 50.39 LONG: 079 16 52.06

U T M: 17 0636150.0 4952400.0 4

REGION: 03

DISTANCE: 68.234

*=INTERIM TEST-NAME: TURB ZNUT
ZINC
UNF.TOT.
SAMPLE DATE HOUR SAMPLE TURB'ITY MG/L
YYMMDD LMT NUMBER FTU AS ZN

820217	1100	42073	1.70	0.011
820310	1100	42097	1.78	0.013
820427	1100	42331	3.70	0.006
820527	1400	42164	1.83	0.002
820617	1330	42204	2.30	0.003
820713	1445	42233	19.60	0.004
820818	1330	42286	1.23	0.002
820915	1100	42385	1.58	0.002
821020	1430	42438	1.90	0.005
821129	1330	42482	2.00	0.009
821214	1310	42508	1.60	0.009
MAXIMUM			19.60	0.013
ARITH MEAN			3.57	0.006
GEOM MEAN			2.33	0.005
MINIMUM			1.23	0.002
STD DEV (GEOM *)			5.36	0.004
# SAMP IN STATISTICS			11	11
% SAMP (EXCLUDED)				

B.O.W./ SITE: UXBRIDGE BROOK
 SAMPLE POINT: DOWNSTREAM OF BROOKDALE LAKE UXBRIDGE
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STATION ID: 03-0077-032-02

STORET CODE: 02
 002
 2720

LAT: 44 05 43.07 LONG: 079 05 52.90 U T M: 17 0652250.0 4884000.0 4 REGION: 03 DISTANCE: 140.009

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	
						BOD					FECAL	
				ALK	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	
				TOTAL	UNF.TOT.	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	
SAMPLE		SAMPLE	PROJECT	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	
DATE	HOUR	DEPTH	SUB-PROJ	AS CAC03	AS AS	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	
YYMMDD	LMT	NUMBER	CODE									
820121	1500	42038	0.30	0101	196		0.6	5.65	410	0.010	12.00	4<
820217	1445	42079	0.30	0101	192		0.2 <T	6.05	410	0.001	12.60	30<=>
820310	1530	42103	0.30	0101	192	0.001<	0.60	7.00	425	0.014	13.20	10<
820427	1700	42337	0.30	0101	173.4	0.001<	0.08<T	6.25	391.0	0.018	10.20	4<
820527	0930	42170	0.30	0101	173.5	0.001<	0.07<T	5.75	373.0	0.008	9.60	20<=>
820617	0830	42210	0.30	0101	174.0	0.001<	0.68	5.35	374.0	0.015	8.00	16
820713	0930	42227	0.30	0101	169.2	0.001<	0.61	5.70	366.0	0.010	8.80	148
820818	1000	42280	0.30	0101	176.4	0.001<	0.65	6.05	369.0	0.005	8.80	4
820915	1650	42391	0.30	0101	176.3	0.001<	0.51	6.08	377.0	0.003	7.40	136
821020	0355	42444	0.30	0101	169.2	0.001<	0.59	5.73	375.0	0.048	9.60	10<
821129	1630	42488	0.30	0101	185.8	0.001<	1.32	6.15	401.0	0.010	13.60	10<
821214	1645	42514	0.30	0101	176.8	0.001<	0.61	6.60	382.0	0.016	11.00	10<
MAXIMUM		0.30			196		1.32	7.00	425	0.048	13.60	148
ARITH MEAN		0.30			180		0.5 <A	6.03	388	0.013	10.40	59
GEOM MEAN					179		0.4 <A	6.02	387	0.009	10.21	
MINIMUM		0.30			169.2		0.07	5.35	366.0	0.001	7.40	4
STD DEV (GEOM *)					9		0.3 <A	0.45	19	0.012	2.07	
# SAMP IN STATISTICS		12			12		12	12	12	12	12	6
% SAMP (EXCLUDED)												50

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NN02FR	NN03FR
			FECAL					NH3-N			
		IRON	STREPCUS				NICKEL	TOTAL	N02+N03N	N02-N	N03-N
		UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
SAMPLE		MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
DATE	HOUR	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS N	AS N
YYMMDD	LMT	NUMBER									
820121	1500	42038	0.49	4<	7.90	8	0.0	0.020	1.550	0.031	1.520
820217	1445	42079	0.29	10<	8.00	8	2.2	0.004	1.600	0.028	1.570
820310	1530	42103	0.23	40<=>	7.70	8	2.0	0.001<	0.006		
820427	1700	42337	0.100	4		8	10.9	0.001<	0.004<T		
820527	0930	42170	0.110	10<	7.90	8	13.2	0.001<	0.018		
820617	0830	42210	0.245	60	7.50	8	14.0	0.001<	0.004<T		
820713	0930	42227	0.130	96	7.20	8	16.0	0.001	0.008		
820818	1000	42280	0.124	44	7.40	8	16.0	0.001<	0.016		
820915	1650	42391	0.240	280	7.10	8	17.0	0.002	0.006		
821020	0355	42444	0.100	20<=>	6.50	8	10.0	0.002<	0.002<T		
821129	1630	42488	0.115	10<	7.80	8	4.0	0.006	0.006		
821214	1645	42514	0.065	190		8	4.1	0.001<	0.006		

B.O.W./ SITE: UXBRIDGE BROOK
 SAMPLE POINT: DOWNSTREAM OF BROOKDALE LAKE UXBRIDGE
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: SEVERN RIVER

STATION ID: 03-0077-032-02

STORET CODE: 02
 002
 2720

LAT: 44 05 43.07 LONG: 079 05 52.90

U T M: 17 0652250.0 4884000.0 4

REGION: 03

DISTANCE: 140.009

*INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR
SAMPLE DATE	HOUR	IRON UNF.TOT. MG/L	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L	FIL.REAC MG/L	FIL.REAC MG/L	FIL.REAC MG/L	FIL.REAC MG/L
YYMMDD	LMT	SAMPLE NUMBER	AS FE				AS NI	AS N	AS N	AS N	AS N
		MAXIMUM	0.49	280	8.00	17.0	0.006	0.020	1.600	0.031	1.570
		ARITH MEAN	0.19	92	7.50	9.1	0.003	0.008<A	1.575	0.029	1.545
		GEOM MEAN	0.16		7.49			0.007<A	1.575	0.029	1.545
		MINIMUM	0.065	4	6.50	0.0	0.001	0.002	1.550	0.028	1.520
		STD DEV (GEOM *)	0.12		0.47			0.006<A	0.035	0.002	0.035
		# SAMP IN STATISTICS	12	8	10	12	3	12	2	2	2
		% SAMP (EXCLUDED)		33			70				

*INTERIM TEST-NAME:		NNTKUR K'DAHL N TOTAL	PBUT	PH	PHNOL	PP04FR	PPUT	RSP	RST	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF
SAMPLE DATE	HOUR	FIL.TOT. MG/L	UNF.TOT. MG/L	PH	PHENOLS UNF-REAC UG/L	P04 FIL.REAC MG/L	PHOSPHOR UNF.TOT. MG/L	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	MF CNT /100ML	BCKGRD CNT /100ML
YYMMDD	LMT	SAMPLE NUMBER	AS N	AS PB	PHENOL	AS P	AS P				
820121	1500	42038	0.75	0.007	8.23	1 <T	0.008	0.078	28.2	281	190
820217	1445	42079	0.21	0.003<	8.50	1 <T	0.007	0.028	13.1	275	130
820310	1530	42103	0.23	0.004	8.32	1 <T		0.019			40<=>
820427	1700	42337	0.20	0.006	8.38	0.2<W		0.012			20<=>
820527	0930	42170	0.26	0.003<	8.25	0.2<W		0.019			1600
820617	0830	42210	0.27	0.012	8.19	0.2<T		0.019			70<=>
820713	0930	42227	0.28	0.006	8.24	0.2<T		0.073			3300<=>
820818	1000	42280	0.21	0.003<	8.22	0.4<T		0.035			2100
820915	1650	42391	0.25	0.005	8.24	0.4<T		0.015			3100
821020	0355	42444	0.21	0.003<	8.45	1.2	0.025				80<=>
821129	1630	42488	0.210	0.003	8.40	0.4<T		0.011			60<=>
821214	1645	42514	0.160	0.003<	8.36	0.2<T		0.010			60<=>
		MAXIMUM	0.75	0.012	8.50	1.2	0.008	0.078	28.2	281	3300
		ARITH MEAN	0.27	0.006	8.31	1 <A	0.007	0.029	20.6	278	896
		GEOM MEAN	0.25		8.31	0 <A	0.007	0.023	19.2	278	221
		MINIMUM	0.160	0.003	8.19	0.2	0.007	0.010	13.1	275	20
		STD DEV (GEOM *)	0.15		0.10	0 <A	0.001	0.023	10.7	4	6*
		# SAMP IN STATISTICS	12	7	12	12	2	12	2	2	12
		% SAMP (EXCLUDED)		41							

(C O N T D)

B.O.W./ SITE: UXBRIDGE BROOK
SAMPLE POINT: DOWNSTREAM OF BROOKDALE LAKE UXBRIDGE
STATION TYPE: RIVER

STATION ID: 03-0077-032-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SEVERN RIVER

STORET CODE: 02
002
2720

LAT: 44 05 43.07 LONG: 079 05 52.93

U T M: 17 0652250.0 4884000.0 4

REGION: 03

DISTANCE: 140.009

*=INTERIM TEST-NAME:		TURB	ZNUT
			ZINC
SAMPLE			UNF.TOT.
DATE	HR	SAMPLE	MG/L
YYMMDD	LMT	NUMBER	AS ZN
		TURB'ITY	
		FTU	
820121	1500	42038	10.70
820217	1445	42079	1.22
820310	1530	42103	20.00
820427	1700	42337	1.06
820527	0930	42170	1.51
820617	0830	42210	1.94
820713	0930	42227	1.85
820818	1000	42280	1.20
820915	1650	42391	3.20
821020	0355	42444	1.38
821129	1630	42488	1.60
821214	1645	42514	0.85
MAXIMUM		20.00	0.012
ARITH MEAN		3.88	0.006
GEOM MEAN		2.17	0.005
MINIMUM		0.85	0.002
STD DEV (GEOM *)		5.75	0.003
# SAMP IN STATISTICS		12	12
% SAMP (EXCLUDED)			

B.O.W./ SITE: MUSQUASH RIVER

SAMPLE POINT: HWY 69 2.5 MILES N.OF HWY.698660

STATION TYPE: RIVER FLOW GAUGE FED 02EB012

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STATION ID: 03-0085-001-02

STORET CODE: 02
002
2980

LAT: 45 01 23.37 LONG: 079 47 02.57

U T M: 17 0595800.0 4986025.0 4

REGION: 03

DISTANCE: 18.668

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
					ALK	BOD	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL
SAMPLE		SAMPLE	WATER	PROJECT	TOTAL	5 DAY	UNF.REAC	25C	UNF.TOT.	OXYGEN	COLIFORM
DATE	HR	DEPTH	DEPTH	SUB-PROJ	MG/L	TOT.DEM.	MG/L	UMHO/CM	MG/L	MG/L	MF
YYMMDD	LMT	M	M	CODE	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	CNT
											/100ML
820118	1025	40307	0.30	0101	6	0.2 <T	2.55	45	0.001	11.20	4<
820224	1050	40309	0.30	0101	6	0.2 <T	2.55	47	0.001<	12.40	4
820315	1105	40317	0.30	0101	7	0.2 <T	2.45	46	0.001	11.60	4<
820414	1305	40325	0.30	0101	10.4	0.4	2.50	46	0.001	12.00	4<
820526	1040	40333	0.30	0101	11.8	0.57	2.75	47.4	0.001<	9.30	4<
820915	1120	40341	0.30	0101	8.2	0.32<T	2.55	47.7		9.60	4<
821025		40349	0.30	0101	6.5	0.01<W	2.61	44.9	0.003	10.80	4<
821108		40357	0.30	0101	9.6	0.32<T	2.53	45.7	0.002	10.80	4<
821214	1035	40365	0.30	0101	9.4	1.06	2.56	45.9	0.001	10.20	4<
MAXIMUM		0.30	0.30		11.8	1.06	2.75	47.7	0.003	12.40	4
ARITH MEAN		0.30	0.30		8	0.4 <A	2.56	46	0.001	10.88	4
GEOM MEAN					8	0.2 <A	2.56	46		10.83	
MINIMUM		0.30	0.30		6	0.01	2.45	44.9	0.001	9.30	4
STD DEV (GEOM *)					2	0.3 <A	0.08	1		1.05	
# SAMP IN STATISTICS		9	2		9	9	9	9	6	9	1
% SAMP (EXCLUDED)									25		88

*=INTERIM TEST-NAME:		FEUT	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR
		IRON	FECAL	STREAM				NH3-N			
SAMPLE		UNF.TOT.	STREPCUS	FLOW	PH		WATER	TOTAL	N02+N03N	N02-N	N03-N
DATE	HR	MG/L	MF	M3	FIELD	STREAM	TEMP	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
YYMMDD	LMT	AS FE	CNT	/S		CUND.	DEG.C	MG/L	MG/L	MG/L	MG/L
			/100ML					AS N	AS N	AS N	AS N
820118	1025	40307	4<	70.700	5.75	6	0.0	0.006	0.275	0.001 <W	0.275
820224	1050	40309	4<	80.000	5.70	6	1.5	0.016	0.250	0.001	0.250
820315	1105	40317	0.06	78.300	6.10	6	1.5	0.006	0.275	0.001	0.275
820414	1305	40325	4<	96.600	6.10	6	3.0	0.014	0.275	0.0020	0.275
820526	1040	40333	0.095	0.934	6.50	6	17.0	0.038	0.190	0.0040	0.185
820915	1120	40341	0.045	24.600	5.90		20.0	0.024	0.155	0.0020	0.153
821025		40349	0.045	63.500	6.10		10.5	0.030	0.195	0.0040	0.191
821108		40357	0.080	70.900	5.90		9.0	0.018	0.195	0.0015<T	0.195
821214	1035	40365	0.045	93.300	6.50		3.0	0.014	0.260	0.0020	0.258
MAXIMUM		0.095	8	96.600	6.50		20.0	0.038	0.275	0.0040	0.275
ARITH MEAN		0.06	8	64.315	6.06		7.3	0.018	0.230	0.002 <A	0.229
GEOM MEAN		0.06		42.071	6.06			0.016	0.226	0.002 <A	0.224
MINIMUM		0.045	8	0.934	5.70		0.0	0.006	0.155	0.001	0.153
STD DEV (GEOM *)		0.02		31.629	0.29			0.011	0.046	0.001 <A	0.047
# SAMP IN STATISTICS		6	1	9	9		9	9	9	9	9
% SAMP (EXCLUDED)			88								

(C O N T D)

B.O.W./ SITE: MUSQUASH RIVER
 SAMPLE POINT: HWY 69 2.5 MILES N.OF HWY.69&660
 STATION TYPE: RIVER FLOW GAUGE FED 02EB012

STATION ID: 03-0085-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
 002
 2980

LAT: 45 01 23.37 LONG: 079 47 02.57

U T M: 17 0595800.0 4986025.0 4

REGION: 03

DISTANCE: 18.668

*=INTERIM TEST-NAME:		NNTKUR	PBUT	PH	PHNOL	PP04FR	PPUT	RSF	RSP	RST	SS04UR
		K'DAHL N	LEAD		PHENOLS	P04	PHOSPHOR				SULPHATE
		TOTAL	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	RESIDUE	UNF.REAC
SAMPLE		FIL.TOT.	MG/L		UG/L	MG/L	MG/L	FILTERED	PARTIC.	TOTAL	MG/L
DATE	HOUR	AS N	AS PB	PH	PHENOL	AS P	AS P	MG/L	MG/L	MG/L	AS S04
YYMMDD	LMT	SAMPLE									
		NUMBER									
820118	1025	40307	0.21	0.003<	6.95		0.001	0.001	29		29
820224	1050	40309	0.17	0.003<	6.73		0.003	0.022	31		31
820315	1105	40317	0.21	0.003<	6.77	1 <T	0.036	0.058		0.6	31
820414	1305	40325	0.19	0.003<	7.26	1 <T	0.0005<W	0.004		2.000	32.0
820526	1040	40333	0.26	0.003<	7.97	1.0	0.0010<T	0.015		1.600	33.0
820915	1120	40341	0.23		7.17		0.0010<T	0.001<T		1.160	32.0
821025		40349	0.26	0.003<	7.24	0.8	0.0010<T	0.008		0.780<T	30.0
821108		40357	0.280	0.003<	7.11	0.6<T	0.0010<T	0.001<T		0.390<T	30.6
821214	1035	40365	0.200	0.003<	7.29		0.0005<T	0.010		1.210	31.0
MAXIMUM		0.280		7.97	1	0.036	0.058	31	2.000	33.0	9.0
ARITH MEAN		0.22		7.17	1 <A	0.005 <A	0.013<A	30	1.1 <A	31	8.2
GEOM MEAN		0.22		7.16	1 <A	0.001 <A	0.006<A	30	1.0 <A	31	8.2
MINIMUM		0.17		6.73	0.6	0.0005	0.001	29	0.390	29	7.5
STD DEV (GEOM *)		0.04		0.37	0 <A	0.012 <A	0.018<A	1	0.6 <A	1	0.5
# SAMP IN STATISTICS		9		9	5	9	9	2	7	9	9
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		TCMF	TCMFBK	TURB	ZNUT
		COLIFORM	COLIFORM		
		TOTAL	TOTAL MF		ZINC
		MF	BCKGRD		UNF.TOT.
SAMPLE		CNT	CNT	TURB'ITY	MG/L
DATE	HOUR	/100ML	/100ML	FTU	AS ZN
YYMMDD	LMT				
820118	1025	40307	10<	10<=>	0.32
820224	1050	40309	10<=>	110	0.43
820315	1105	40317	10<	10<	0.85
820414	1305	40325	10<=>	70<=>	0.69
820526	1040	40333	1700<=>	42000	1.21
820915	1120	40341	50<=>	1800	0.86
821025		40349	20<	20<	0.53
821108		40357	50<=>	760	0.92
821214	1035	40365	10<=>	10<=>	0.44
MAXIMUM		1700	42000	1.21	0.078
ARITH MEAN		305	6394	0.69	0.014
GEOM MEAN				0.64	0.007
MINIMUM		10	10	0.32	0.004
STD DEV (GEOM *)				0.29	0.026
# SAMP IN STATISTICS		6	7	9	8
% SAMP (EXCLUDED)		33	22		

B.O.W./ SITE: ROSSEAU LAKE OUTLET
 SAMPLE POINT: HIGHWAY 118 PORT CARLING
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MUSKOKA RIVER

STATION ID: 03-0085-002-02

STORET CODE: 02
 002
 2980

LAT: 45 07 12.03 LONG: 079 34 36.20 U T M: 17 0611945.0 4997050.0 4 REGION: 03 DISTANCE: 55.360

*INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	BOD5 BOD 5 DAY TOT.DEM.	CLIDUR CHLORIDE UNF.REAC	COND25 CONDUCT. 25C UMHO/CM AT 25 C	CUUT COPPER UNF.TOT. MG/L AS CU	DO DISOLVED OXYGEN MG/L AS O	FCMF FECAL COLIFORM MF CNT /100ML	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	WATER DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CACO3	TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	FECAL COLIFORM MF CNT /100ML
820118	1130	40300	0.30		0101	10	0.4	2.85	45	0.001<	8.80	4<
820224	1150	40311	0.30	0.30	0101	7	0.2 <T	2.75	45	0.002	10.60	4<
820315	1155	40319	0.30		0101	8	0.2 <T	2.95	46	0.001<	10.20	4<
820414	1150	40327	0.30		0101	8.6	0.6	2.70	47	0.001<	12.40	4<
820526	1130	40335	0.30	0.30	0101	7.7	0.49	3.25	51.9	0.003	9.90	13200
820915	1215	40343	0.30		0101	11.0	0.26<T	2.61	48.9	0.002	9.30	10<
821025		40351	0.30		0101	8.3	0.10<T	2.60	44.6	0.003	10.20	4<
821108		40359	0.30		0101	7.8	0.12<T	2.58	44.6	0.001	11.10	10<
821214	1130	40367	0.30		0101	6.6	0.64	2.66	44.5	0.004	11.40	4<
MAXIMUM		0.30	0.30			11.0	0.64	3.25	51.9	0.004	12.40	13200
ARITH MEAN		0.30	0.30			8	0.3 <A	2.77	46	0.002	10.43	13200
GEOM MEAN						8	0.3 <A	2.77	46		10.38	
MINIMUM		0.30	0.30			6.6	0.10	2.58	44.5	0.001	8.80	13200
STD DEV (GEOM *)						1	0.2 <A	0.22	3		1.10	
# SAMP IN STATISTICS		9	2			9	9	9	9	6	9	1
% SAMP (EXCLUDED)										33		88

*INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL FIL.REAC	NNOTFR NO2+NO3N FIL.REAC	NNO2FR NO2-N FIL.REAC	NNO3FR NO3-N FIL.REAC	NNTKUR K'DAHL N TOTAL FIL.TOT.	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	CNT /100ML	PH FIELD	STREAM COND. DEG.C	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	
820118	1130	40300		4<	5.60	6	0.0	0.002	0.280	0.001 <W	0.280	0.16
820224	1150	40311		4<	6.00	6	1.0	0.008	0.260	0.001	0.260	0.19
820315	1155	40319	0.02	4<	6.20	4	2.0	0.024	0.280	0.001	0.280	0.21
820414	1150	40327	0.020	4<	6.10	6	3.0	0.022	0.295	0.0010<T	0.295	0.22
820526	1130	40335	0.065	4	6.60	6	17.0	0.044	0.225	0.0030	0.220	0.28
820915	1215	40343	0.020<T	10<=>	5.90		20.0	0.018	0.110	0.0030	0.107	0.22
821025		40351	0.024<T	4<	6.10		10.0	0.014	0.215	0.0015<T	0.214	0.27
821108		40359	0.025<T	10<	6.20		8.5	0.044	0.225	0.0010<T	0.225	0.330
821214	1130	40367	0.040<T	4<	6.70		3.0	0.022	0.270	0.0010<T	0.269	0.190
MAXIMUM		0.065	10		6.70		20.0	0.044	0.295	0.0030	0.295	0.330
ARITH MEAN		0.03 <A	7		6.16		7.2	0.022	0.240	0.001 <A	0.239	0.23
GEOM MEAN		0.03 <A			6.15			0.017	0.232	0.001 <A	0.230	0.22
MINIMUM		0.02	4		5.60		0.0	0.002	0.110	0.001	0.107	0.16
STD DEV (GEOM *)		0.02 <A			0.34			0.014	0.056	0.001 <A	0.057	0.05
# SAMP IN STATISTICS		7	2		9		9	9	9	9	9	9
% SAMP (EXCLUDED)			77									

(C O N T D)

B.O.W./ SITE: ROSSEAU LAKE OUTLET
 SAMPLE POINT: HIGHWAY 118 PORT CARLING
 STATION TYPE: RIVER

STATION ID: 03-0085-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
 002
 2980

LAT: 45 07 12.03 LONG: 079 34 36.20

U T M: 17 0611945.0 4997050.0 4

REGION: 03

DISTANCE: 55.360

*INTERIM TEST-NAME:		PBUT	PH	PHNOL	PP04FR	PPUT	RSF	RSP	RST	SS04UR	TCMF COLIFORM
SAMPLE DATE	HR	SAMPLE	LEAD UNF.TOT.	PHENOLS UNF-REAC	P04 FIL.REAC	PHOSPHOR UNF.TOT.	RESIDUE FILTERED	RESIDUE PARTIC.	RESIDUE TOTAL	SULPHATE UNF.REAC	TOTAL MF
YYMMDD	LMT	NUMBER	MG/L AS PB	UG/L PHENOL	MG/L AS P	MG/L AS P	MG/L	MG/L	MG/L	MG/L AS S04	CNT /100ML
820118	1130	40300	0.003<	6.80	0.002	0.015	29		29	9.0	10<
820224	1150	40311	0.003<	6.61	0.002	0.010	29		29	8.0	10<
820315	1155	40319	0.003<	6.76	1 <T	0.001	0.007	0.8	30	8.5	10<
820414	1150	40327	0.003<	7.16	1 <T	0.0005<W	0.003	0.100<W	30.0	8.6	10<
820526	1130	40335	0.003	6.95	1.2	0.0030<T	0.019	0.545<T	34.0	8.3	8500
820915	1215	40343	0.003	7.40		0.0010<W	0.001<W		32.0	7.5	2400
821025		40351	0.003<	7.17	1.0	0.0010<T	0.006	0.310<T	29.4	8.1	10<=>
821108		40359	0.003<	7.04	0.4<T	0.0020<T	0.003<T	0.500<T	29.6	8.03	10<
821214	1130	40367	0.003<	7.12	0.2<T	0.0015<T	0.010	1.940	30.8	8.13	10<
MAXIMUM			0.003	7.40	1.2	0.0030	0.019	29	1.940	34.0	8500
ARITH MEAN			0.003	7.00	1 <A	0.002 <A	0.008<A	29	0.7 <A	30	3637
GEOM MEAN				7.00	1 <A	0.001 <A	0.006<A	29	0.5 <A	30	8.2
MINIMUM			0.003	6.61	0.2	0.0005	0.001	29	0.100	29	7.5
STD DEV (GEOM *)				0.25	0 <A	0.001 <A	0.006<A	0	0.7 <A	2	0.4
# SAMP IN STATISTICS			2	9	6	9	9	2	6	9	3
% SAMP (EXCLUDED)			77								66

*INTERIM TEST-NAME:		TCMFBK COLIFORM	TURB	ZNUT	
SAMPLE DATE	HR	SAMPLE	TURB'ITY	ZINC UNF.TOT.	
YYMMDD	LMT	NUMBER	FTU	MG/L AS ZN	
820118	1130	40300	10<	0.37	0.025
820224	1150	40311	10<	0.54	0.007
820315	1155	40319	10<	0.51	0.005
820414	1150	40327	10<	0.45	0.006
820526	1130	40335	10000	1.25	0.005
820915	1215	40343	8000	0.54	0.005
821025		40351	80<=>	0.45	0.004
821108		40359	10<	0.56	0.007
821214	1130	40367	10<	0.20	0.004
MAXIMUM		10000	1.25	0.025	
ARITH MEAN		6027	0.54	0.008	
GEOM MEAN			0.49	0.006	
MINIMUM		80	0.20	0.004	
STD DEV (GEOM *)			0.29	0.007	
# SAMP IN STATISTICS		3	9	9	
% SAMP (EXCLUDED)		66			

B.O.W./ SITE: MUSKOKA LAKE OUTLET
 SAMPLE POINT: AT HIGHWAY NO 169 BALA
 STATION TYPE: RIVER FLOW GAUGE FED 02EB006

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MUSKOKA RIVER

STATION ID: 03-0085-003-02

STORET CODE: 02
 002
 2980

LAT: 45 00 48.89 LONG: 079 36 53.39 U T M: 17 0609150.0 4985175.0 4 REGION: 03 DISTANCE: 34.439

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	BOD5 BOD 5 DAY TOT.DEM.	CLIDUR CHLORIDE UNF.REAC	COND25 CONDUCT. 25C UMHO/CM AT 25 C	CUUT COPPER UNF.TOT. MG/L AS CU	DO DISOLVED OXYGEN MG/L AS O	FCMF FECAL COLIFORM MF CNT /100ML	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	WATER DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CAC03	CLORIDE UNF.REAC MG/L AS CL	COND25 CONDUCT. 25C UMHO/CM AT 25 C	CUUT COPPER UNF.TOT. MG/L AS CU	DO DISOLVED OXYGEN MG/L AS O	FCMF FECAL COLIFORM MF CNT /100ML	
820118	0940	40301	0.30		0101	13	0.4	2.50	45	0.002	10.60	4<
820224	1015	40308	0.30	0.30	0101	2	0.4	2.50	45	0.001	11.40	4<
820315	1030	40316	0.30		0101	7	0.2 <T	2.50	46	0.002	10.00	4<
820414	1330	40324	0.30		0101	8.0	0.6	2.55	47	0.002	12.00	4<
820526	1010	40332	0.30	0.30	0101	6.0	0.63	2.50	45.3	0.001<	9.90	4<
820915	1020	40340	0.30		0101	9.4	0.24<T	2.60	50.5	0.003	9.30	4<
821025		40348	0.30		0101	6.4	0.12<T	2.58	45.6	0.003	9.90	4<
821108		40356	0.30		0101	14.7	0.17<T	2.58	45.9	0.002	11.10	4<
821214	1015	40364	0.30		0101	9.9	0.52	2.60	46.4	0.001<	10.80	4<
MAXIMUM		0.30	0.30			14.7	0.63	2.60	50.5	0.003	12.00	
ARITH MEAN		0.30	0.30			8	0.4 <A	2.55	46	0.002	10.56	
GEOM MEAN						8	0.3 <A	2.55	46		10.52	
MINIMUM		0.30	0.30			2	0.12	2.50	45	0.001	9.30	
STD DEV (GEOM *)						4	0.2 <A	0.05	2		0.86	
# SAMP IN STATISTICS		9	2			9	9	9	9	7	9	
% SAMP (EXCLUDED)										22		

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF CNT /100ML	FWFLOW STREAM FLOW M3 /S	FVPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FSMF FECAL STREPCUS MF CNT /100ML	FWFLOW STREAM FLOW M3 /S	FVPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N
820118	0940	40301	4<	74.900	6.60	6	0.0	0.010	0.265	0.001 <W	0.265	0.16
820224	1015	40308	4<	83.700	5.60	6	1.0	0.006	0.255	0.001	0.255	0.18
820315	1030	40316	4<	82.600	6.00	6	1.5	0.016	0.285	0.001	0.285	0.25
820414	1330	40324	4<	154.000	6.00	3	2.5	0.018	0.270	0.0040	0.265	0.21
820526	1010	40332	4	17.300	6.60	6	15.5	0.028	0.215	0.0040	0.210	0.25
820915	1020	40340	4<	25.500	6.10		20.0	0.014	0.215	0.0020	0.213	0.23
821025		40348	4<	64.800	6.00		10.5	0.018	0.205	0.0040	0.201	0.31
821108		40356	4<	72.500	5.60		9.0	0.026	0.210	0.0010<T	0.210	0.260
821214	1015	40364	4<	249.000	6.40		2.0	0.058	0.265	0.0150	0.250	0.270
MAXIMUM		4	249.000	6.60			20.0	0.058	0.285	0.0150	0.285	0.31
ARITH MEAN		4	91.589	6.10			6.9	0.022	0.243	0.004 <A	0.239	0.24
GEOM MEAN			70.153	6.09				0.018	0.241	0.002 <A	0.238	0.23
MINIMUM		4	17.300	5.60			0.0	0.006	0.205	0.001	0.201	0.16
STD DEV (GEOM *)			70.767	0.37				0.015	0.031	0.004 <A	0.031	0.05
# SAMP IN STATISTICS		1	9	9			9	9	9	9	9	9
% SAMP (EXCLUDED)		88										

(CONT D)

B.O.W./ SITE: MUSKOKA LAKE OUTLET
 SAMPLE POINT: AT HIGHWAY NO 169 BALA
 STATION TYPE: RIVER FLOW GAUGE FED 02EB006

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MUSKOKA RIVER

STATION ID: 03-0085-003-02

STORET CODE: 02
 002
 2980

LAT: 45 00 48.89 LONG: 079 36 53.39 U T M: 17 0609150.0 4985175.0 4 REGION: 03 DISTANCE: 34.439

*=INTERIM TEST-NAME:		PBUT	PH	PP04FR	PPUT	RSF	RST	SS04UR	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	
SAMPLE DATE	YMMDD LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS PB	P04 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	SULPHATE UNF.REAC MG/L AS S04	MF CNT /100ML	MF CNT /100ML	TURB'ITY FTU	
820118	0940	40301	0.004	6.94	0.001	0.001	29	30	9.0	10<	10<	0.42
820224	1015	40308	0.003<	6.81	0.002	0.004	29	29	8.5	10<	40<=>	0.70
820315	1030	40316	0.003<	6.89	0.004	0.011	30	30	8.5	10<	20<=>	0.74
820414	1330	40324	0.003<	7.30	0.0010<T	0.005	30.0	31.0	8.6	10<	90<=>	0.52
820526	1010	40332	0.003<	7.11	0.0005<W	0.007	29.0	29.0	8.2	70<=>	900	0.61
820915	1020	40340	0.003<	7.42	0.0010<T	0.001<T	33.0	38.0	7.6	10<=>	12000	0.61
821025		40348	0.003<	7.25	0.1200	0.120	30.0	31.0	8.2	20<	20<	0.44
821108		40356	0.003<	7.12			30.0	31.0	7.65	10<	10<=>	0.53
821214	1015	40364	0.004	7.17	0.0020<T	0.015	30.2	43.6	8.12	10<	10<=>	0.40
MAXIMUM			0.004	7.42	0.1200	0.120	33.0	43.6	9.0	70	12000	0.74
ARITH MEAN			0.004	7.11	0.016 <A	0.020<A	30	33	8.3	40	1867	0.55
GEOM MEAN				7.11	0.002 <A	0.006<A	30	32	8.3			0.54
MINIMUM			0.004	6.81	0.0005	0.001	29	29	7.6	10	10	0.40
STD DEV (GEOM *)				0.20	0.042 <A	0.040<A	1	5	0.4			0.12
# SAMP IN STATISTICS			2	9	8	8	9	9	9	2	7	9
% SAMP (EXCLUDED)			77							77	22	

*=INTERIM TEST-NAME:		ZNUT	
		ZINC	
SAMPLE DATE	YMMDD LMT	SAMPLE NUMBER	
		UNF.TOT. MG/L AS ZN	
820118	0940	40301	0.007
820224	1015	40308	0.006
820315	1030	40316	0.007
820414	1330	40324	0.006
820526	1010	40332	0.003
820915	1020	40340	0.006
821025		40348	0.008
821108		40356	0.005
821214	1015	40364	0.005
MAXIMUM		0.008	
ARITH MEAN		0.006	
GEOM MEAN		0.006	
MINIMUM		0.003	
STD DEV (GEOM *)		0.001	
# SAMP IN STATISTICS		9	
% SAMP (EXCLUDED)			

B.O.W./ SITE: MUSKOKA RIVER SOUTH
 SAMPLE POINT: HIGHWAY 11 MUSKOKA FALLS
 STATION TYPE: RIVER

STATION ID: 03-0085-004-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
 002
 2980

LAT: 45 00 06.96 LONG: 079 18 08.47

U T M: 17 0633800.0 4984350.0 4

REGION: 03

DISTANCE: 69.683

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO
					ALK	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED
SAMPLE		SAMPLE	WATER	PROJECT	TOTAL	UNF.TOT.	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN
DATE	HR	DEPTH	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L
YYMMDD	LMT	M	M	CODE	AS CACO3	AS AS	AS O	AS CL	AT 25 C	AS CU	AS O
820118	1445	40302	0.30	0101	7	0.001<	0.2	1.40	40	0.001<	12.00
820224	1400	40315	0.30	0101	6	0.001<	0.2 <T	1.40	38	0.001	11.20
820315	1430	40323	0.30	0101	6	0.001<	0.2	1.60	40	0.001	12.60
820414	0930	40331	0.30	0101	12.9	0.001<	0.4	1.65	41	0.001<	13.50
820526	1430	40339	0.30	0101	6.1	0.001<	0.42<T	13.40	40.7	0.063	9.90
820915	1520	40347	0.30	0101	11.2	0.001<	0.40<T	1.40	40.0	0.001<	8.70
821025		40355	0.30	0101	5.1	0.001<	0.35<T	1.50	37.4	0.001	12.60
821108		40363	0.30	0101	5.6	0.001<	0.07<T	1.30	36.8	0.001	12.60
821214	1350	40371	0.30	0101	6.9	0.001<	0.72	1.25	37.8	0.002	12.90
MAXIMUM		0.30	0.30		12.9		0.72	13.40	41	0.063	13.50
ARITH MEAN		0.30	0.30		7		0.3 <A	2.77	39	0.011	11.78
GEOM MEAN					7		0.3 <A	1.84	39		11.68
MINIMUM		0.30	0.30		5.1		0.07	1.25	36.8	0.001	8.70
STD DEV (GEOM *)					3		0.2 <A	3.99	2		1.57
# SAMP IN STATISTICS		9	2		9		9	9	9	6	9
% SAMP (EXCLUDED)										33	

*=INTERIM TEST-NAME:		FCMF	FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	
		FECAL	IRON	FECAL			WATER	NICKEL	NH3-N	K'DAHL N	LEAD	
SAMPLE		COLIFORM	UNF.TOT.	STREPCUS			TEMP	UNF.TOT.	FIL.REAC	FIL.TOT.	UNF.TOT.	
DATE	HR	MF	MG/L	MF	PH	STREAM	DEG.C	MG/L	MG/L	MG/L	MG/L	
YYMMDD	LMT	/100ML	AS FE	/100ML	FIELD	COND.		AS NI	AS N	AS N	AS PB	
820118	1445	40302	4	0.10	4<	5.75	6	0.0	0.001<	0.024	0.19	0.003<
820224	1400	40315	4<	0.07	4<	5.70	6	1.5	0.002<	0.016	0.16	0.003<
820315	1430	40323	4<	0.07	4<	6.20	6	1.5	0.002<	0.018	0.22	0.003<
820414	0930	40331	4<	0.100	4<	5.50	6	3.0	0.001<	0.028	0.25	0.003<
820526	1430	40339	4	0.175	4<	6.70	6	17.0	0.002<	0.016	0.26	0.003<
820915	1520	40347	4<	0.160	4<	5.50		20.0	0.001<	0.026	0.26	0.003
821025		40355	4<	0.228	4<	6.10		10.0	0.001<	0.020	0.32	0.003<
821108		40363	4<	0.145	4<	5.90		9.0	0.001<	0.024	0.210	0.003<
821214	1350	40371	4<	0.085	4<	6.50		2.0	0.001<	0.004<T	0.180	0.003<
MAXIMUM		4	0.228			6.70		20.0		0.028	0.32	0.003
ARITH MEAN		4	0.13			5.98		7.1		0.020<A	0.23	0.003
GEOM MEAN			0.12			5.97				0.018<A	0.22	
MINIMUM		4	0.07			5.50		0.0		0.004	0.16	0.003
STD DEV (GEOM *)			0.05			0.43				0.007<A	0.05	
# SAMP IN STATISTICS		2	9			9		9		9	9	1
% SAMP (EXCLUDED)		77										88

(C O N T D)

B.O.W./ SITE: MUSKOKA RIVER SOUTH
 SAMPLE POINT: HIGHWAY 11 MUSKOKA FALLS
 STATION TYPE: RIVER

STATION ID: 03-0085-004-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
 002
 2980

LAT: 45 00 06.96 LONG: 079 18 08.47

U T M: 17 0633800.0 4984350.0 4

REGION: 03

DISTANCE: 69.683

*INTERIM TEST-NAME:		PH	PHNOL	PPUT	SS04UR	TCMF	TCMFBK	TURB	ZNUT	
			PHENOLS	PHOSPHOR	SULPHATE	COLIFORM	COLIFORM		ZINC	
			UNF-REAC	UNF.TOT.	UNF.REAC	TOTAL	TOTAL MF		UNF.TOT.	
			UG/L	MG/L	MG/L	MF	BCKGRD		MG/L	
SAMPLE										
DATE	HOUR	SAMPLE	PH	PHENOL	AS P	AS S04	CNT	CNT	TURB'ITY	
YYMMDD	LMT	NUMBER					/100ML	/100ML	FTU	
820118	1445	40302	6.84	1 <T	0.130	10.5	30<=>	10<=>	0.58	0.004
820224	1400	40315	6.81	1 <T	0.002	8.0	10<	20<=>	0.30	0.004
820315	1430	40323	6.63	1 <T	0.007	9.0	10<	10<=>	0.47	0.005
820414	0930	40331	6.92	1.0	0.005	8.7	70<=>	150	0.68	0.009
820526	1430	40339	6.80	0.4<T	0.013	8.0	70<=>	1100	1.05	0.004
820915	1520	40347	7.04		0.002<T	7.3	290	1000	0.65	0.003
821025		40355	7.05	1.0	0.010	7.8	120<=>	380	0.84	0.004
821108		40363	6.90	0.4<T	0.006	7.66	60<=>	1000	0.74	0.005
821214	1350	40371	7.00	1.0	0.012	8.27	70<=>	110	0.44	0.006
MAXIMUM			7.05	1	0.130	10.5	290	1100	1.05	0.009
ARITH MEAN			6.89	1 <A	0.021<A	8.4	101	420	0.64	0.005
GEOM MEAN			6.89	1 <A	0.008<A	8.3		134	0.60	0.005
MINIMUM			6.63	0.4	0.002	7.3	30	10	0.30	0.003
STD DEV (GEOM *)			0.13	0 <A	0.041<A	1.0		7*	0.23	0.002
# SAMP IN STATISTICS			9	8	9	9	7	9	9	9
% SAMP (EXCLUDED)							22			

B.O.W./ SITE: MARY LAKE OUTLET
 SAMPLE POINT: AT REGIONAL ROAD NO. 10 PORT SYDNEY
 STATION TYPE: RIVER FLOW GAUGE FED 02EB004

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MUSKOKA RIVER

STATION ID: 03-0085-006-02

STORET CODE: 02
 002
 2980

LAT: 45 12 47.05 LONG: 079 16 30.25 U T M: 17 0635450.0 5007850.0 4 REGION: 03 DISTANCE: 92.374

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
					ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
					TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
					MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
					AS CAC03	AS 0	AS CL	AT 25 C	AS CU	AS 0	/100ML
SAMPLE		SAMPLE	WATER	PROJECT							
DATE	TIME	NUMBER	DEPTH	SUB-PROJ							
YYMMDD	LMT		M	CODE							
820126	0955	40400	0.30	0101	11	0.6	2.50	46	0.001	12.20	4
820225	1115	40406	0.30	0101	9	0.2 <T	2.40	45	0.001<	11.20	
820322	1030	40412	0.30	0101	8		2.85	48	0.001	12.20	4<
820526	1335	40418	0.30	0101	9.8	0.44<T	2.30	43.1	0.001<	8.40	4<
820921	1210	40424	0.30	0101	9.0	0.69	2.55	48.4	0.001	9.30	4
821026		40430	0.30	0101	6.6	0.23<T	2.48	44.9	0.001<	12.00	4<
821129	1050	40436	0.30	0101	11.6	0.69	2.50	45.0	0.020	11.40	4<
821222		40442	0.30	0101	11.6	0.26<T	2.41	48.6	0.001	12.90	4<
MAXIMUM		0.30	0.30		11.6	0.69	2.85	48.6	0.020	12.90	4
ARITH MEAN		0.30	0.30		10	0.4 <A	2.50	46	0.005	11.20	4
GEOM MEAN					9	0.4 <A	2.49	46		11.10	
MINIMUM		0.30	0.30		6.6	0.2	2.30	43.1	0.001	8.40	4
STD DEV (GEOM *)					2	0.2 <A	0.16	2		1.56	
# SAMP IN STATISTICS		8	1		8	7	8	8	5	8	2
% SAMP (EXCLUDED)									37		71

*=INTERIM TEST-NAME:		FEUT	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR
		IRON	FECAL					NH3-N			
		UNF.TOT.	STREPCUS	STREAM			WATER	TOTAL	NO2+NO3N	NO2-N	NO3-N
		MG/L	MF	FLOW	PH	STREAM	TEMP	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
		AS FE	CNT	M3	FIELD	COND.	DEG.C	MG/L	MG/L	MG/L	MG/L
			/100ML	/S				AS N	AS N	AS N	AS N
SAMPLE											
DATE	TIME										
YYMMDD	LMT										
820126	0955	40400	0.30	4<	17.500	6.20	6	0.0	0.026	0.250	0.250
820225	1115	40406	0.31		16.100	5.50	6	1.0	0.032	0.270	0.270
820322	1030	40412	0.31	4<	29.900	5.70	6	2.0	0.022	0.285	0.280
820526	1335	40418	0.210	4<	19.300		6	14.5	0.038	0.260	0.255
820921	1210	40424	0.105	4	11.200	6.00		15.0	0.016	0.200	0.198
821026		40430	0.130	4<	19.900	6.00		9.5	0.056	0.245	0.242
821129	1050	40436	0.170	4	43.500			5.0	0.010	0.310	0.308
821222		40442	0.205	4<	25.600	6.00		2.0	0.012	0.110	0.108
MAXIMUM		0.31	4		43.500	6.20		15.0	0.056	0.310	0.308
ARITH MEAN		0.22	4		22.875	5.90		6.1	0.026	0.241	0.239
GEOM MEAN		0.20			21.171	5.90			0.023	0.232	0.229
MINIMUM		0.105	4		11.200	5.50		0.0	0.010	0.110	0.108
STD DEV (GEOM *)		0.08			10.106	0.25			0.015	0.062	0.062
# SAMP IN STATISTICS		8	2		8	6		8	8	8	8
% SAMP (EXCLUDED)			71								

(CONT'D)

B.O.W./ SITE: MARY LAKE OUTLET

SAMPLE POINT: AT REGIONAL ROAD NO. 10 PORT SYDNEY

STATION TYPE: RIVER FLOW GAUGE FED 02EB004

STATION ID: 03-0085-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

LAT: 45 12 47.05 LON: 079 16 30.25

U T M: 17 0635450.0 5007850.0 4

REGION: 03

DISTANCE: 92.374

*=INTERIM TEST-NAME:		NNTKUR	PBUT	PH	PHNOL	PP04FR	PPUT	RSP	RST	SS04UR	TCMF	
		K'DAHL N									COLIFORM	
		TOTAL	LEAD		PHENOLS	P04	PHOSPHOR			SULPHATE	TOTAL	
		FIL.TOT.	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	UNF.REAC	MF	
SAMPLE		MG/L	MG/L		UG/L	MG/L	MG/L	PARTIC.	TOTAL	MG/L	CNT	
DATE	HR	AS N	AS PB	PH	PHENOL	AS P	AS P	MG/L	MG/L	AS S04	/100ML	
YYMMDD	LMT	SAMPLE										
		NUMBER										
820126	0955	40400	0.28	0.003<	6.54	1 <T	0.285	0.332	1.0	31	13.0	20<=>
820225	1115	40406	0.29	0.003<	6.91	1 <T	0.006	0.009	0.5	29	10.0	
820322	1030	40412	0.35	0.003<	6.59	1 <T	0.004	0.015	0.1 <W	31	8.5	10<=>
820526	1335	40418	0.31	0.003<	6.94	0.8	0.0010<T	0.006	0.090<T	28.0	8.1	170
820921	1210	40424	0.35	0.003<	7.17	0.2<T	0.0010<T	0.004			8.2	30<=>
821026		40430	0.27	0.003<	7.30	1.2	0.0020<T	0.009	0.600<T	30.0	7.9	60<=>
821129	1050	40436	0.220	0.003<	7.24	0.6<T	0.0470	0.045	1.240	51.0	7.22	90<=>
821222		40442	0.250	0.004	7.00	0.2<T	0.0020<T	0.013	0.900<T	33.0	7.81	60<=>
MAXIMUM		0.35	0.004	7.30	1.2	0.285	0.332	1.240	51.0	13.0	170	
ARITH MEAN		0.29	0.004	6.96	1 <A	0.043 <A	0.054	0.6 <A	33	8.8	63	
GEOM MEAN		0.29		6.96	1 <A	0.006 <A	0.017	0.4 <A	33	8.7	44	
MINIMUM		0.220	0.004	6.54	0.2	0.0010	0.004	0.090	28.0	7.22	10	
STD DEV (GEOM *)		0.05		0.28	0 <A	0.099 <A	0.113	0.4 <A	8	1.9	3*	
# SAMP IN STATISTICS		8	1	8	8	8	8	7	7	8	7	
% SAMP (EXCLUDED)			87									

*=INTERIM TEST-NAME:		TCMFBK	TURB	ZNUT	
		COLIFORM			
		TOTAL MF		ZINC	
		BCKGRD		UNF.TOT.	
SAMPLE		CNT	TURB'ITY	MG/L	
DATE	HR	/100ML	FTU	AS ZN	
YYMMDD	LMT				
		SAMPLE			
		NUMBER			
820126	0955	40400	10<=>	1.18	0.008
820225	1115	40406		0.63	0.007
820322	1030	40412	60<=>	0.94	0.007
820526	1335	40418	700	1.30	0.006
820921	1210	40424	1300	0.45	0.005
821026		40430	190	0.82	0.004
821129	1050	40436	21000	0.97	0.009
821222		40442	870	0.88	0.007
MAXIMUM		21000	1.30	0.009	
ARITH MEAN		3447	0.90	0.007	
GEOM MEAN		408	0.86	0.006	
MINIMUM		10	0.45	0.004	
STD DEV (GEOM *)		11*	0.27	0.002	
# SAMP IN STATISTICS		7	8	8	
% SAMP (EXCLUDED)					

B.O.W./ SITE: FAIRY LAKE OUTLET
 SAMPLE POINT: AT REGIONAL ROAD NO. 2 HUNTSVILLE
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MUSKOKA RIVER

STATION ID: 03-0085-007-02

STORET CODE: 02
 002
 2980

LAT: 45 18 15.23 LONG: 079 12 12.34 U T M: 17 0640850.0 5018100.0 4 REGION: 03 DISTANCE: 105.248

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
					ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
					TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
SAMPLE	DATE	SAMPLE	SAMPLE	PROJECT	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
DATE	HOUR	NUMBER	DEPTH	SUB-PROJ	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML
YYMMDD	LMT		M	CODE							
820126	1025	40401	0.30	0101	6	0.4	2.25	45	0.002	10.00	4
820225	1140	40407	0.30	0101	6	0.2 <T	3.45	52	0.001<	9.80	
820322	1105	40413	0.30	0101	9		5.25	58	0.001	11.20	8
820526	1310	40419	0.30	0101	5.0	0.68	2.00	42.2	0.002	7.20	4
820921	1310	40425	0.30	0101	9.8	0.50	2.32	46.9	0.002	8.40	4<
821026		40431	0.30	0101	7.3	0.22<T	2.15	43.4	0.001<	9.30	4
821129	1110	40437	0.30	0101	6.6	0.61	2.34	43.4	0.005	10.50	4<
821222		40443	0.30	0101	7.5	0.59	2.11	46.0	0.001	12.30	4<
MAXIMUM		0.30	0.30		9.8	0.68	5.25	58	0.005	12.30	8
ARITH MEAN		0.30	0.30		7	0.5 <A	2.73	47	0.002	9.84	5
GEOM MEAN					7	0.4 <A	2.59	47		9.72	
MINIMUM		0.30	0.30		5.0	0.2	2.00	42.2	0.001	7.20	4
STD DEV (GEOM *)					2	0.2 <A	1.11	5		1.59	
# SAMP IN STATISTICS		8	1		8	7	8	8	6	8	4
% SAMP (EXCLUDED)									25		42

*=INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR	PBUT
		FECAL				NH3-N				K'DAHL N	LEAD
		STREPCUS				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	UNF.TOT.
		MF			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	MG/L
SAMPLE	DATE	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	AS N	AS N
DATE	HOUR	/100ML	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS N
YYMMDD	LMT										
820126	1025	4	5.80	6	0.0	0.078	0.215	0.003	0.210	0.28	0.003<
820225	1140	40407	5.90	6	1.0	0.018	0.260	0.002	0.260	0.30	0.003<
820322	1105	40413	5.70	6	2.5	0.032	0.270	0.003	0.265	0.38	0.003<
820526	1310	40419		6	16.0	0.038	0.270	0.0040	0.265	0.30	0.007
820921	1310	40425	4<	6.10	15.5	0.044	0.185	0.0020	0.183	0.26	0.003<
821026		40431	8	5.90	10.0	0.032	0.225	0.0030	0.222	0.26	0.003<
821129	1110	40437	4<		5.0	0.006	0.310	0.0020	0.308	0.220	0.028
821222		40443	4	6.30	1.5	0.016	0.095	0.0025	0.093	0.270	0.003<
MAXIMUM		8	6.30		16.0	0.078	0.310	0.0040	0.308	0.38	0.028
ARITH MEAN		6	5.95		6.4	0.033	0.229	0.003	0.226	0.28	0.017
GEOM MEAN			5.95			0.026	0.217	0.003	0.214	0.28	
MINIMUM		4	5.70		0.0	0.006	0.095	0.002	0.093	0.220	0.007
STD DEV (GEOM *)			0.22			0.022	0.067	0.001	0.066	0.05	
# SAMP IN STATISTICS		5	6		8	8	8	8	8	8	2
% SAMP (EXCLUDED)		28									75

(CONT D)

B.O.W./ SITE: FAIRY LAKE OUTLET
 SAMPLE POINT: AT REGIONAL ROAD NO. 2 HUNTSVILLE
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MUSKOKA RIVER

STATION ID: 03-0085-007-02

STORET CODE: 02
 002
 2980

LAT: 45 18 15.23 LONG: 079 12 12.34 U T M: 17 0640850.0 5018100.0 4 REGION: 03 DISTANCE: 105.248

*=INTERIM TEST-NAME:		PH	PP04FR	PPUT	RSF	RST	SS04UR	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	P04 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	SULPHATE UNF.REAC MG/L AS S04				
820126	1025	40401	6.47	0.185	0.228	29	29	11.5	20<=>	80<=>	1.33	0.010
820225	1140	40407	6.77	0.002	0.010	34	35	10.5			0.95	0.007
820322	1105	40413	6.74	0.008	0.025	2	40	8.5	180	170	2.10	0.010
820526	1310	40419	6.86	0.0005<W	0.009	27.0	27.0	8.1	430<=>	2800	1.68	0.006
820921	1310	40425	7.11	0.0010	0.005	31.0		8.1	70<=>	3900	0.98	0.005
821026		40431	7.30	0.0010<T	0.007	28.2	29.0	7.8	110	450	1.06	0.005
821129	1110	40437	7.08	0.0160	0.018	28.2	41.4	7.62	10<	10<=>	0.98	0.020
821222		40443	7.23	0.0010<T	0.015	30.0	31.0	7.85	100	1100	1.24	0.008
MAXIMUM			7.30	0.185	0.228	34	41.4	11.5	430	3900	2.10	0.020
ARITH MEAN			6.94	0.027 <A	0.040	26	33	8.7	152	1216	1.29	0.009
GEOM MEAN			6.94	0.004 <A	0.016	21	33	8.7		357	1.24	0.008
MINIMUM			6.47	0.0005	0.005	2	27.0	7.62	20	10	0.95	0.005
STD DEV (GEOM *)			0.28	0.064 <A	0.076	10	6	1.4		8*	0.41	0.005
# SAMP IN STATISTICS			8	8	8	8	7	8	6	7	8	8
% SAMP (EXCLUDED)									14			

B.O.W./ SITE: LAKE VERNON OUTLET
 SAMPLE POINT: HIGHWAY 11B HUNTSVILLE
 STATION TYPE: RIVER

STATION ID: 03-0085-008-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
 002
 2980

LAT: 45 19 43.40 LONG: 079 12 55.26

U T M: 17 0639855.0 5020800.0 4

REGION: 03

DISTANCE: 110.076

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
					ALK	BOD					FECAL
					TOTAL	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
					MG/L	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
					AS CAC03	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
					AS	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML
820126	1040	40402	0.30		0101	7	0.2 <T	43	0.001<	11.20	4<
820225	1155	40408	0.30	0.30	0101	16	0.4	48	0.001<	10.00	
820322	1115	40414	0.30		0101	14	5.10	56	0.001	12.60	4<
820526	1255	40420	0.30		0101	5.3	0.51	40.9	0.002	8.40	4<
820921	1340	40426	0.30		0101	7.3	0.38<T	45.3	0.001<	9.00	8
821026		40432	0.30		0101	5.5	0.19<T	39.5	0.001	9.90	4<
821129	1210	40438	0.30		0101	6.1	0.66	42.0	0.002	11.70	16
821222		40444	0.30		0101	6.7	0.40<T	42.4	0.001<	10.90	4<
MAXIMUM		0.30	0.30			16	0.66	56	0.002	12.60	16
ARITH MEAN		0.30	0.30			8	0.4 <A	45	0.001	10.46	12
GEOM MEAN						8	0.4 <A	44		10.38	
MINIMUM		0.30	0.30			5.3	0.19	39.5	0.001	8.40	8
STD DEV (GEOM *)						4	0.2 <A	5		1.40	
# SAMP IN STATISTICS		8	1			8	7	8	4	8	2
% SAMP (EXCLUDED)									50		71

*=INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	NN4TFR	NNOTFR	NN02FR	NN03FR	NNTKUR	PBUT
		FECAL				NH3-N				K'DAHL N	
		STREPCUS				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD
		MF			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.
		CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		/100ML	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB
820126	1040	40402	4<	5.70	6	0.0	0.026	0.210	0.001	0.210	0.003<
820225	1155	40408		5.70	6	1.0	0.030	0.220	0.004	0.215	0.003<
820322	1115	40414	4<	5.70	6	2.0	0.024	0.255	0.003	0.250	0.003<
820526	1255	40420	28		6	16.0	0.028	0.240	0.0040	0.235	0.003<
820921	1340	40426	4<	5.80		15.5	0.018	0.140	0.0020	0.138	0.003<
821026		40432	4<	5.80		10.0	0.028	0.175	0.0020	0.173	0.003<
821129	1210	40438	16			4.0	0.010	0.260	0.0020	0.258	0.004
821222		40444	4	6.60		1.5	0.028	0.070	0.0025	0.067	0.003<
MAXIMUM		28		6.60		16.0	0.030	0.260	0.0040	0.258	0.004
ARITH MEAN		16		5.88		6.2	0.024	0.196	0.003	0.193	0.004
GEOM MEAN				5.87			0.023	0.183	0.002	0.180	
MINIMUM		4		5.70		0.0	0.010	0.070	0.001	0.067	0.004
STD DEV (GEOM *)				0.35			0.007	0.065	0.001	0.065	
# SAMP IN STATISTICS		3		6		8	8	8	8	8	1
% SAMP (EXCLUDED)		57									87

(C O N T D)

B.O.W./ SITE: LAKE VERNON OUTLET
SAMPLE POINT: HIGHWAY 11B HUNTSVILLE
STATION TYPE: RIVER

STATION ID: 03-0085-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
002
2980

LAT: 45 19 43.40 LONG: 079 12 55.26 U T M: 17 0639855.0 5020800.0 4 REGION: 03 DISTANCE: 110.076

[illegible]

B.O.W./ SITE: LAKE OF BAYS OUTLET
 SAMPLE POINT: HIGHWAY NO. 117 BAYSVILLE
 STATION TYPE: RIVER FLOW GAUGE FED 02EB008

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MUSKOKA RIVER

STATION ID: 03-0085-009-02

STORET CODE: 02
 002
 2980

LAT: 45 08 59.48 LONG: 079 06 41.79 U T M: 17 0648450.0 5001115.0 4 REGION: 03 DISTANCE: 107.501

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO
					ALK	ARSENIC	BOD	CHLORIDE	CONDUCT.	COPPER	DISOLVED
SAMPLE		SAMPLE	WATER	PROJECT	TOTAL	UNF.TOT.	5 DAY	UNF.REAC	25C	UNF.TOT.	OXYGEN
DATE	HR	DEPTH	DEPTH	SUB-PROJ	MG/L	MG/L	TOT.DEM.	MG/L	UMHO/CM	MG/L	MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CAC03	AS AS	AS O	AS CL	AT 25 C	AS CU	AS O
820126	1340	40403	0.30	0101	6	0.001<	0.2 <T	1.50	41	0.001<	12.00
820225	1400	40409	0.30	0101	9	0.001<	0.2 <T	1.35	38	0.001<	11.00
820322	1330	40417	0.30	0101	9	0.001<		1.35	43	0.001<	12.60
820526	1045	40423	0.30	0101	5.8	0.001<	0.31<T	1.45	40.8	0.002	9.00
820921	1550	40429	0.30	0101	7.0	0.001<	0.38<T	0.29	42.8	0.005	9.60
821026		40435	0.30	0101	9.7	0.001<	0.11<T	1.30	37.7	0.088	10.50
821129	1450	40441	0.30	0101	5.3	0.001<	0.41<T	1.25	38.0	0.002	
821222		40447	0.30	0101	5.7	0.001<	0.87	1.32	38.0	0.002	11.10
MAXIMUM		0.30	0.30		9.7		0.87	1.50	43	0.088	12.60
ARITH MEAN		0.30	0.30		7		0.4 <A	1.23	40	0.020	10.83
GEOM MEAN					7		0.3 <A	1.12	40		10.76
MINIMUM		0.30	0.30		5.3		0.11	0.29	37.7	0.002	9.00
STD DEV (GEOM *)					2		0.3 <A	0.39	2		1.26
# SAMP IN STATISTICS		8	1		8		7	8	8	5	7
% SAMP (EXCLUDED)										37	

*=INTERIM TEST-NAME:		FCMF	FEUT	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR
		FECAL	IRON	FECAL	STREAM				NICKEL	NH3-N	K'DAHL N
SAMPLE		COLIFORM	UNF.TOT.	STREPCUS	FLOW	PH	STREAM	WATER	UNF.TOT.	FIL.REAC	FIL.TOT.
DATE	HR	MF	MG/L	MF	M3	FIELD	COND.	TEMP	MG/L	MG/L	MG/L
YYMMDD	LMT	CNT	AS FE	CNT	/S			DEG.C	AS NI	AS N	AS N
820126	1340	40403	4<	0.03	4<	14.900	5.85	6	0.0	0.002<	0.014
820225	1400	40409		0.03		29.900	6.00	6	2.0	0.002<	0.012
820322	1330	40417	4<	0.020	4	35.600	6.20	6	2.5	0.002<	0.006
820526	1045	40423	4<	0.040<T	4<	8.800		6	14.0	0.002<	0.022
820921	1550	40429	4<	0.090	4<	7.820	6.00		15.5	0.003	0.016
821026		40435	4<	0.025<T	4<	14.000	6.00		10.0	0.002<	0.010
821129	1450	40441	4<	0.020<T	4<	55.100			5.0	0.004	0.014
821222		40447	4<	0.030<T	4<	36.900	6.30		1.5	0.002	0.022
MAXIMUM			0.090	4	55.100	6.30		15.5	0.004	0.022	0.38
ARITH MEAN			0.04 <A	4	25.377	6.06		6.3	0.003	0.014	0.22
GEOM MEAN			0.03 <A		20.490	6.06				0.013	0.21
MINIMUM			0.020	4	7.820	5.85		0.0	0.002	0.006	0.15
STD DEV (GEOM *)			0.02 <A		16.748	0.16				0.006	0.07
# SAMP IN STATISTICS			8	1	8	6		8	3	8	8
% SAMP (EXCLUDED)				85					62		

(C O N T D)

B.O.W./ SITE: LAKE OF BAYS OUTLET
 SAMPLE POINT: HIGHWAY NO. 117 BAYSVILLE
 STATION TYPE: RIVER FLOW GAUGE FED 02EB008

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MUSKOKA RIVER

STATION ID: 03-0085-009-02

STORET CODE: 02
 002
 2980

LAT: 45 08 59.48 LONG: 079 06 41.79

U T M: 17 0648450.0 5001115.0 4

REGION: 03

DISTANCE: 107.501

*INTERIM TEST-NAME:		PBUT	PH	PHNOL	PPUT	SS04UR	TCMF	TCMFBK	TURB	ZNUT	
		LEAD		PHENOLS	PHOSPHOR	SULPHATE	COLIFORM	COLIFORM		ZINC	
		UNF.TOT.		UNF-REAC	UNF.TOT.	UNF.REAC	TOTAL	TOTAL MF		UNF.TOT.	
SAMPLE		MG/L		UG/L	MG/L	MG/L	MF	BCKGRD		MG/L	
DATE	HOUR	AS PB	PH	PHENOL	AS P	AS SO4	CNT	CNT	TURB'ITY	AS ZN	
YYMMDD	LMT	SAMPLE					/100ML	/100ML	FTU		
		NUMBER									
820126	1340	40403	0.003<	6.72	1 <T	0.010	11.0	10<	10<=>	0.83	0.006
820225	1400	40409	0.003<	6.70	1 <T	0.004	9.0			0.25	0.005
820322	1330	40417	0.003<	6.61	1 <T	0.008	8.5	10<	10<	0.28	0.004
820526	1045	40423	0.003<	7.00	1.0	0.004	8.3	60<=>	100	0.45	0.003
820921	1550	40429	0.004	7.34	0.4<T	0.031	8.6	20<=>	20<=>	0.55	0.034
821026		40435	0.003<	7.02	1.8	0.004	7.7	10<=>	10<	0.47	0.003
821129	1450	40441	0.003<	7.12	1.2	0.001<W	7.95	10<	10<=>	0.30	0.006
821222		40447	0.060	6.95	6.0<T	0.052	8.31	10<	10<	0.46	0.005
		MAXIMUM	0.060	7.34	6.0	0.052	11.0	60	100	0.83	0.034
		ARITH MEAN	0.032	6.93	2 <A	0.014<A	8.7	30	35	0.45	0.008
		GEOM MEAN		6.93	1 <A	0.007<A	8.6			0.42	0.006
		MINIMUM	0.004	6.61	0.4	0.001	7.7	10	10	0.25	0.003
		STD DEV (GEOM *)		0.24	2 <A	0.018<A	1.0			0.19	0.010
		# SAMP IN STATISTICS	2	8	8	8	8	3	4	8	8
		% SAMP (EXCLUDED)	75					57	42		

B.O.W./ SITE: INDIAN RIVER
 SAMPLE POINT: HANNA PARK PORT CARLING
 STATION TYPE: RIVER

STATION ID: 03-0085-011-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
 002
 2980

LAT: 45 06 54.38 LONG: 079 34 50.14

U T M: 17 0611650.0 4996500.0 4

REGION: 03

DISTANCE: 53.751

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
					ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
SAMPLE		SAMPLE	WATER	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
DATE	HR	NUMBER	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
YYMMDD	LMT		M	CODE	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML
820118	1235	40303	0.30	0101	8	0.4	2.80	46	0.001<	9.60	4<
820224	1225	40312	0.30	0101	17	0.2 <T	2.80	46	0.001<	10.60	4<
820315	1205	40320	0.30	0101	229	0.2 <T	2.85	47	0.001<	10.80	4<
820414	1140	40328	0.30	0101	8.1	0.6	2.75	48	0.001<	12.30	4<
820526	1145	40336	0.30	0101	9.3	0.44<T	3.60	55.0	0.001	10.20	12
820915	1240	40344	0.30	0101	9.2	0.58	3.16	52.6	0.003	9.60	4<
821025		40352	0.30	0101	6.2	0.17<T	2.64	44.6	0.002	10.80	4<
821108		40360	0.30	0101	7.1	0.29<T	2.61	45.0	0.002	11.10	4<
821214	1145	40368	0.30	0101	7.7	0.68	2.64	45.7	0.002	10.20	4<
MAXIMUM		0.30	0.30		229	0.68	3.60	55.0	0.003	12.30	12
ARITH MEAN		0.30	0.30		34	0.4 <A	2.87	48	0.002	10.58	12
GEOM MEAN					12	0.4 <A	2.86	48		10.55	
MINIMUM		0.30	0.30		6.2	0.17	2.61	44.6	0.001	9.60	12
STD DEV (GEOM *)					73	0.2 <A	0.32	4		0.83	
# SAMP IN STATISTICS		9	2		9	9	9	9	5	9	1
% SAMP (EXCLUDED)									44		88

*=INTERIM TEST-NAME:		FSMF	FVPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR	PBUT
		FECAL				NH3-N				K'DAHL N	
		STREPCUS				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD
SAMPLE		MF			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.
DATE	HR	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	/100ML	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB
820118	1235	40303	4<	5.55	4	0.0	0.006	0.280	0.001	0.280	0.003<
820224	1225	40312	4<	6.20	6	1.0	0.012	0.265	0.001	0.265	0.003<
820315	1205	40320	8	6.20	6	2.0	0.014	0.285	0.001	0.285	0.003<
820414	1140	40328	4<	6.20	6	3.0	0.016	0.295	0.0020<T	0.295	0.003<
820526	1145	40336	4<	6.50	6	17.0	0.066	0.225	0.0030	0.220	0.003<
820915	1240	40344	4<	5.70		20.5	0.024	0.070	0.0030	0.067	0.003<
821025		40352	4<	6.10		10.5	0.016	0.215	0.0010<T	0.214	0.003<
821108		40360	4<	6.30		8.5	0.024	0.220	0.0010<T	0.220	0.003<
821214	1145	40368	4<	6.80		3.0	0.018	0.270	0.0015<T	0.268	0.003<
MAXIMUM		8		6.80		20.5	0.066	0.295	0.0030	0.295	0.48
ARITH MEAN		8		6.17		7.3	0.022	0.236	0.002 <A	0.235	0.25
GEOM MEAN				6.16			0.018	0.221	0.001 <A	0.219	0.23
MINIMUM		8		5.55		0.0	0.006	0.070	0.001	0.067	0.17
STD DEV (GEOM *)				0.38			0.018	0.069	0.001 <A	0.070	0.10
# SAMP IN STATISTICS		1		9		9	9	9	9	9	9
% SAMP (EXCLUDED)		88									

(CONTD)

B.O.W./ SITE: INDIAN RIVER
 SAMPLE POINT: HANNA PARK PORT CARLING
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MUSKOKA RIVER

STATION ID: 03-0085-011-02

STORET CODE: 02
 002
 2980

LAT: 45 06 54.38 LONG: 079 34 50.14

U T M: 17 0611650.0 4996500.0 4

REGION: 03

DISTANCE: 53.751

*=INTERIM TEST-NAME:		PH	PP04FR	PPUT	RSF	RST	SS04UR	TCMF	TCMFBK	TURB	ZNUT	
			PO4	PHOSPHOR			SULPHATE	COLIFORM	COLIFORM		ZINC	
			FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	UNF.REAC	TOTAL	TOTAL MF		UNF.TOT.	
SAMPLE			MG/L	MG/L	MG/L	MG/L	MG/L	MF	BCKGRD	TURB'ITY	MG/L	
DATE	HOUR	SAMPLE	AS P	AS P	MG/L	MG/L	AS S04	CNT	CNT	FTU	AS ZN	
YYMMDD	LMT	NUMBER	PH	AS P	AS P	MG/L	MG/L	/100ML	/100ML	FTU	AS ZN	
820118	1235	40303	6.92	0.005	0.009	30	30	9.0	10<	10<=>	0.42	0.004
820224	1225	40312	6.71	0.002	0.004	30	30	8.0	10<	10<	0.53	0.004
820315	1205	40320	6.77	0.001	0.007	31	32	8.5	10<	10<	0.75	0.006
820414	1140	40328	7.16	0.0005<W	0.003	31.0	32.0	8.6	10<	300	0.46	0.007
820526	1145	40336	7.04	0.0030	0.021	38.0	39.0	8.3	70<=>	2300	1.95	0.006
820915	1240	40344	7.33	0.0010<W	0.002<T	34.0	34.0	7.7	40<=>	6000	1.28	0.005
821025		40352	7.08	0.0010<T	0.007	29.0	29.4	8.1	10<	30<=>	0.45	0.005
821108		40360	7.08	0.0050	0.005	29.3	29.6	7.96	20<=>	70<=>	0.51	0.005
821214	1145	40368	7.13	0.0015<T	0.012	29.7	30.0	8.09	10<	10<=>	0.62	0.004
MAXIMUM			7.33	0.0050	0.021	38.0	39.0	9.0	70	6000	1.95	0.007
ARITH MEAN			7.02	0.002 <A	0.008<A	31	32	8.2	43	1246	0.77	0.005
GEOM MEAN			7.02	0.002 <A	0.006<A	31	32	8.2			0.67	0.005
MINIMUM			6.71	0.0005	0.002	29.0	29.4	7.7	20	10	0.42	0.004
STD DEV (GEOM *)			0.19	0.002 <A	0.006<A	3	3	0.4			0.51	0.001
# SAMP IN STATISTICS			9	9	9	9	9	9	3	7	9	9
% SAMP (EXCLUDED)									66	22		

B.O.W./ SITE: LAKE OF BAYS
 SAMPLE POINT: HIGHWAY 35, DORSET
 STATION TYPE: LAKE

STATION ID: 03-0085-014-01

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
 002
 2980

LAT: 45 14 41.78 LONG: 078 53 39.82 U T M: 17 0665250.0 5012100.0 4 REGION: 03 DISTANCE: 132.606

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO
					ALK	ARSENIC	BOD	CHLORIDE	CONDUCT.	COPPER	DISOLVED
SAMPLE DATE	HOUR	SAMPLE	SAMPLE	WATER	PROJECT	TOTAL	5 DAY	UNF.REAC	25C	UNF.TOT.	OXYGEN
YYMMDD	LMT	NUMBER	DEPTH	DEPTH	SUB-PROJ	MG/L	TOT.DEM.	MG/L	UMHO/CM	MG/L	MG/L
			M	M	CODE	AS CACO3	AS O	AS CL	AT 25 C	AS CU	AS O
820225	1325	40410	0.30	0.30	0101	4	0.2 <T	0.45	34	0.002	10.80
820322	1250	40416	0.30		0101	9	0.001<	0.45	35	0.001<	13.20
820526	1115	40422	0.30		0101	9.4	0.001<	1.05	37.6	0.005	8.00
820921	1510	40428	0.30		0101	5.3	0.001<	0.40	35.4	0.001<	9.30
821026		40434	0.30		0101	4.8	0.001<	0.40	32.8	0.008	11.10
821129	1330	40440	0.30		0101	8.1	0.001<	0.35	33.4	0.002	12.00
821222		40446	0.30		0101	6.2	0.001<	0.41	33.6	0.001	12.80
MAXIMUM		0.30	0.30			9.4	0.47	1.05	37.6	0.008	13.20
ARITH MEAN		0.30	0.30			7	0.3 <A	0.50	35	0.004	11.03
GEOM MEAN						6	0.3 <A	0.47	35		10.88
MINIMUM		0.30	0.30			4	0.15	0.35	32.8	0.001	8.00
STD DEV (GEOM *)						2	0.1 <A	0.24	2		1.87
# SAMP IN STATISTICS		7	1			7	6	7	7	5	7
% SAMP (EXCLUDED)										28	

*=INTERIM TEST-NAME:		FCMF	FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT
		FECAL	IRON	FECAL				NICKEL	NH3-N	K'DAHL N	LEAD
SAMPLE DATE	HOUR	MF	UNF.TOT.	STREPCUS			WATER	UNF.TOT.	FIL.REAC	FIL.TOT.	UNF.TOT.
YYMMDD	LMT	CNT	MG/L	MF	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L
		/100ML	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB
820225	1325	40410	0.03		5.80	6	1.5	0.002<	0.010	0.17	0.003<
820322	1250	40416	0.030	4<	6.00	6	3.0	0.002<	0.004	0.21	0.003<
820526	1115	40422	0.095	4<		6	16.0	0.002<	0.010	0.20	0.003<
820921	1510	40428	0.050	12	5.80		15.5	0.001<	0.006	0.25	0.003<
821026		40434	0.040<T	4<	6.10		10.0	0.002<	0.008	0.25	0.003<
821129	1330	40440	0.035<T	8			5.0	0.001<	0.020<T	0.160	0.003<
821222		40446	0.050	4<	6.60		2.5	0.001<	0.020	0.190	0.003<
MAXIMUM			0.095	12	6.60		16.0		0.020	0.25	
ARITH MEAN			0.05 <A	10	6.06		7.6		0.011<A	0.20	
GEOM MEAN			0.04 <A		6.05		5.4		0.010<A	0.20	
MINIMUM			0.03	8	5.80		1.5		0.004	0.160	
STD DEV (GEOM *)			0.02 <A		0.33		6.2		0.006<A	0.04	
# SAMP IN STATISTICS			7	2	5		7		7	7	
% SAMP (EXCLUDED)				66							

B.O.W./ SITE: LAKE OF BAYS
 SAMPLE POINT: HIGHWAY 35, DORSET
 STATION TYPE: LAKE

STATION ID: 03-0085-014-01

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MUSKOKA RIVER

STORET CODE: 02
 002
 2980

LAT: 45 14 41.78 LONG: 078 53 39.82

U T M: 17 0665250.0 5012100.0 4

REGION: 03

DISTANCE: 132.606

*=INTERIM TEST-NAME:		PH	PHNOL	PPUT	SS04UR	TCMF	TCMFBK	TURB	ZNUT
			PHENOLS	PHOSPHOR	SULPHATE	COLIFORM	COLIFORM		ZINC
SAMPLE			UNF-REAC	UNF.TOT.	UNF.REAC	TOTAL	TOTAL MF		UNF.TOT.
DATE	HR	SAMPLE	UG/L	MG/L	MG/L	MF	BCKGRD		MG/L
YYMMDD	LMT	NUMBER	PH	AS P	AS SO4	CNT	CNT	TURB'ITY	AS ZN
			PHENOL			/100ML	/100ML	FTU	
820225	1325	40410	6.83	1 <T	0.003	8.5		0.30	0.003
820322	1250	40416	6.68	1 <T	0.004	8.5	10<	0.38	0.004
820526	1115	40422	7.05	0.8	0.005	8.4	30<=>	0.91	0.003
820921	1510	40428	7.09	0.2<T	0.003<T	8.3	10<	0.53	0.003
821026		40434	7.03	1.4	0.003	8.0	10<	0.49	0.002
821129	1330	40440	7.02	1.6	0.001<T	7.66	10<	0.40	0.005
821222		40446	6.91	6.0<T	0.047	8.12	40<=>	0.41	0.007
MAXIMUM			7.09	6.0	0.047	8.5	40	0.91	0.007
ARITH MEAN			6.94	2 <A	0.009<A	8.2	35	0.49	0.004
GEOM MEAN			6.94	1 <A	0.004<A	8.2		0.46	0.004
MINIMUM			6.68	0.2	0.001	7.66	30	0.30	0.002
STD DEV (GEOM *)			0.15	2 <A	0.017<A	0.3		0.20	0.002
# SAMP IN STATISTICS			7	7	7	7	2	4	7
% SAMP (EXCLUDED)							66	33	

B.O.W./ SITE: ROSSEAU RIVER
 SAMPLE POINT: HIGHWAY 141 NEAR ROSSEAU FALLS
 STATION TYPE: RIVER FLOW GAUGE FED 02EB103

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MUSKOKA RIVER

STATION ID: 03-0085-028-02

STORET CODE: 02
 002
 2980

LAT: 45 14 20.91 LONG: 079 35 00.82 U T M: 17 0611175.0 5010275.0 4 REGION: 03 DISTANCE: 72.740

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO
					ALK	ARSENIC	BOD	CHLORIDE	CONDUCT.	COPPER	DISOLVED
SAMPLE		SAMPLE	WATER	PROJECT	TOTAL	UNF.TOT.	5 DAY	UNF.REAC	25C	UNF.TOT.	OXYGEN
DATE	HR	DEPTH	DEPTH	SUB-PROJ	MG/L	MG/L	TOT.DEM.	MG/L	UMHO/CM	MG/L	MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CAC03	AS AS	AS 0	AS CL	AT 25 C	AS CU	AS O
820118	1335	40304	0.30	0101	18	0.001<	0.4	0.80	52	0.001<	10.20
820224	1305	40313	0.30	0101	9	0.001<	0.2 <T	1.15	37	0.001<	11.20
820315	1255	40321	0.30	0101	6	0.001<	0.4	1.30	43	0.001	11.40
820414	1100	40329	0.30	0101	4.5	0.001<	0.6	0.80	33	0.001<	12.90
820526	1245	40337	0.30	0101	7.6	0.001<	0.70	0.95	33.9	0.018	9.30
820915	1335	40345	0.30	0101	9.6	0.001<	1.51	2.76	58.9	0.004	8.10
821025		40353	0.30	0101	11.0	0.001<	0.68	0.77	32.6	0.240	11.70
821108		40361	0.30	0101	6.2	0.001<	0.28<T	0.70	31.5	0.004	11.70
821214	1200	40369	0.30	0101	4.5	0.001<	0.60	0.74	31.8	0.003	13.20
MAXIMUM		0.30	0.30		18		1.51	2.76	58.9	0.240	13.20
ARITH MEAN		0.30	0.30		8		0.6 <A	1.11	39	0.045	11.08
GEOM MEAN					8		0.5 <A	1.00	38		10.96
MINIMUM		0.30	0.30		4.5		0.2	0.70	31.5	0.001	8.10
STD DEV (GEOM *)					4		0.4 <A	0.65	10		1.64
# SAMP IN STATISTICS		9	2		9		9	9	9	6	9
% SAMP (EXCLUDED)										33	

*=INTERIM TEST-NAME:		FCMF	FEUT	FSMF	FVPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT
		FECAL	IRON	FECAL				NICKEL	NH3-N	K'DAHL N	LEAD
SAMPLE		COLIFORM	UNF.TOT.	STREPCUS	PH	STREAM	WATER	UNF.TOT.	FIL.REAC	FIL.TOT.	UNF.TOT.
DATE	HR	MF	MG/L	MF	FIELD	COND.	TEMP	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	CNT	AS FE	CNT			DEG.C	AS NI	AS N	AS N	AS PB
		/100ML		/100ML							
820118	1335	40304	4	4<	5.50	6	0.0	0.001<	0.166	0.58	0.003<
820224	1305	40313	4<	4	5.40	6	1.5	0.002	0.254	0.63	0.003<
820315	1255	40321	8	12	5.70	6	1.0	0.002<	0.306	0.73	0.003<
820414	1100	40329			5.50	3	1.0	0.001<	0.102	0.40	0.003<
820526	1245	40337	24	4<	6.30	6	16.5	0.002<	0.042	0.50	0.003
820915	1335	40345	140	76	5.40		20.0	0.002	0.118	0.70	0.000<
821025		40353	8	4	5.30		7.0	0.001	0.028	0.49	0.004
821108		40361	56	12	5.60		10.0	0.001<	0.034	0.410	0.003<
821214	1200	40369	4<	4<	5.60			0.001	0.046	0.320	0.003<
MAXIMUM		140	1.220	76	6.30		20.0	0.002	0.306	0.73	0.004
ARITH MEAN		40	0.73	22	5.59		7.1	0.001	0.122	0.53	0.003
GEOM MEAN			0.68		5.58				0.087	0.51	
MINIMUM		4	0.410	4	5.30		0.0	0.001	0.028	0.320	0.003
STD DEV (GEOM *)			0.29		0.29				0.101	0.14	
# SAMP IN STATISTICS		6	9	5	9		8	4	9	9	2
% SAMP (EXCLUDED)		25		37				55			77

(C O N T D)

B.O.W./ SITE: EAST RIVER

STATION ID: 03-0085-032-02

SAMPLE POINT: HIGHWAY 11 5 MILES NORTH OF HUNTSVILLE

STATION TYPE: RIVER FLOW GAUGE MOE 02EB101

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE HURON

TERM STREAM: MUSKOKA RIVER

STORET CODE: 02

002

2980

LAT: 45 22 45.25 LONG: 079 13 19.66

U T M: 17 0639200.0 5026400.0 4

REGION: 03

DISTANCE: 140.170

*INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
				ALK	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
SAMPLE		SAMPLE	PROJECT	TOTAL	UNF.TOT.	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
DATE	HOUR	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
YYMMDD	LMT	NUMBER	CODE	AS CAC03	AS AS	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML
820322	1145	40415	0101	11	0.001<		2.00	45	0.001<	13.50	4
820526	1240	40421	0101	5.6	0.001<	0.49	1.55	40.5	0.006	7.00	12
820921	1410	40427	0101	6.6	0.001<	0.63	1.00	38.5	0.001<	9.60	8
821026		40433	0101	5.0		0.20<T	1.15	37.0	0.001<	11.40	4<
821129	1210	40439	0101	5.1	0.001<	0.81	0.96	35.9	0.006	13.20	4
821222		40445	0101	6.2	0.001<	1.35	0.94	37.5	0.001	9.00	4<

MAXIMUM	0.30		11		1.35	2.00	45	0.006	13.50	12
ARITH MEAN	0.30		7		0.70<A	1.27	39	0.004	10.62	7
GEOM MEAN			6		0.58<A	1.21	39		10.35	
MINIMUM	0.30		5.0		0.20	0.94	35.9	0.001	7.00	4
STD DEV (GEOM *)			2		0.43<A	0.43	3		2.54	
# SAMP IN STATISTICS	6		6		5	6	6	3	6	4
% SAMP (EXCLUDED)								50		33

*INTERIM TEST-NAME:		FEUT	FSMF	FVPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NN02FR	NN03FR
		IRON	FECAL				NICKEL	TOTAL			
		UNF.TOT.	STREPCUS			WATER	UNF.TOT.	FIL.REAC	NO2+NO3N	NO2-N	NO3-N
		MG/L	MF	PH	STREAM	TEMP	MG/L	MG/L	FIL.REAC	FIL.REAC	FIL.REAC
SAMPLE		AS FE	CNT	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS N	AS N
DATE	HOUR	NUMBER									
YYMMDD	LMT		/100ML								
820322	1145	40415	4	5.80	6	1.0	0.002<	0.064			
820526	1240	40421	4		6	17.0	0.002	0.028			
820921	1410	40427	4	5.80		14.5	0.001<	0.026			
821026		40433	4<	5.90		7.5		0.018	0.080	0.0030	0.077
821129	1210	40439	4<			2.0	0.001<	0.042			
821222		40445	4<	6.40		0.5	0.001<	0.046			
MAXIMUM		0.395	4	6.40		17.0	0.002	0.064	0.080	0.0030	0.077
ARITH MEAN		0.34	4	5.97		7.1	0.002	0.037	0.080	0.0030	0.077
GEOM MEAN		0.34		5.97		3.5		0.034			
MINIMUM		0.265	4	5.80		0.5	0.002	0.018	0.080	0.0030	0.077
STD DEV (GEOM *)		0.05		0.29		7.2		0.017			
# SAMP IN STATISTICS		5	3	4		6	1	6	1	1	1
% SAMP (EXCLUDED)			50				80				

B.O.W./ SITE: EAST RIVER

SAMPLE POINT: HIGHWAY 11 5 MILES NORTH OF HUNTSVILLE

STATION TYPE: RIVER FLOW GAUGE MOE 02EB101

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE HURON

TERM STREAM: MUSKOKA RIVER

STORET CODE: 02

002

2980

STATION ID: 03-0085-032-02

LAT: 45 22 45.25

LONG: 079 13 19.66

U T M: 17 0639200.0 5026400.0 4

REGION: 03

DISTANCE: 140.170

*=INTERIM TEST-NAME:		NNTKUR	PBUT	PH	PHNOL	PP04FR	PPUT	RSF	RST	SS04UR	TCMF
		K'DAHL N									COLIFORM
		TOTAL	LEAD		PHENOLS	P04	PHOSPHOR				TOTAL
		UNF.TOT.	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	SULPHATE	MF
		MG/L	MG/L		UG/L	MG/L	MG/L	FILTERED	TOTAL	MG/L	CNT
SAMPLE	DATE HOUR	SAMPLE	AS N	AS PB	PH	PHENOL	AS P	MG/L	MG/L	AS S04	/100ML
YYMMDD	LMT	NUMBER									
820322	1145	40415	0.35	0.003<	6.71	1 <T		0.012		8.5	160
820526	1240	40421	0.26	0.003<	6.98	1.0		0.008		7.9	1000
820921	1410	40427	0.35	0.003<	6.87	0.2<W		0.008		8.1	310<=>
821026		40433	0.36	0.003<	7.14		0.0010<T	0.010	24.0	26.0	380
821129	1210	40439	0.310	0.003<	6.83	0.6<T		0.006		7.40	270
821222		40445	0.270	0.003<	4.32	0.2<T		0.043		8.45	140
MAXIMUM		0.36			7.14	1	0.0010	0.043	24.0	26.0	1000
ARITH MEAN		0.32			6.47	1 <A	0.0010<A	0.014	24.0	26.0	377
GEOM MEAN		0.31			6.39	0 <A		0.011		8.0	299
MINIMUM		0.26			4.32	0.2	0.0010	0.006	24.0	26.0	140
STD DEV (GEOM *)		0.04			1.07	0 <A		0.014		0.4	2*
# SAMP IN STATISTICS		6			6	5	1	6	1	1	6
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		TCMFBK	TURB	ZNUT
		COLIFORM		
		TOTAL MF		ZINC
		BCKGRD		UNF.TOT.
		CNT	TURB'ITY	MG/L
SAMPLE	DATE HOUR	SAMPLE	FTU	AS ZN
YYMMDD	LMT	NUMBER		
820322	1145	40415	220	1.25
820526	1240	40421	11000	1.46
820921	1410	40427	3400	1.58
821026		40433	290	1.63
821129	1210	40439	1100	1.60
821222		40445	1300	0.78
MAXIMUM		11000	1.63	0.130
ARITH MEAN		2885	1.38	0.027
GEOM MEAN		1227	1.34	0.010
MINIMUM		220	0.78	0.003
STD DEV (GEOM *)		4*	0.33	0.051
# SAMP IN STATISTICS		6	6	6
% SAMP (EXCLUDED)				

B.O.W./ SITE: MUSKOKA RIVER
 SAMPLE POINT: AT DOCK TRANS-CANADA PIPELINE CROSSING
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE HURON
 TERM STREAM: MUSKOKA RIVER

STATION ID: 03-0085-035-02

STORET CODE: 02
 002
 2980

LAT: 45 01 37.46 LONG: 079 19 41.76 U T M: 17 0631700.0 4987100.0 4 REGION: 03 DISTANCE: 63.085

*INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
					ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
					TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
					MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
					AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML
SAMPLE		SAMPLE	WATER	PROJECT							
DATE	HR	DEPTH	DEPTH	SUB-PROJ							
YYMMDD	LMT	NUMBER	M	CODE							
820118	1425	40305	0.30	0101	6	0.2 <T	2.25	46	0.001<	11.80	8
820414	0950	40330	0.30	0101	6.2	0.4	3.45	49	0.001<	13.50	8
820526	1405	40338	0.30	0101	11.3	0.85	13.80	48.8	0.001	9.60	44
820915	1500	40346	0.30	0101	7.4	0.43<T	3.00	49.2	0.003	9.30	60
821025		40354	0.30	0101	10.1	0.32<T	2.55	44.2	0.001	9.60	8
821108		40362	0.30	0101	10.1	0.01<T	2.07	41.6	0.002	12.30	16
821214	1215	40370	0.30	0101	7.1	0.59	1.80	41.1	0.002	13.20	8
MAXIMUM		0.30	0.30		11.3	0.85	13.80	49.2	0.003	13.50	60
ARITH MEAN		0.30	0.30		8	0.4 <A	4.13	46	0.002	11.33	22
GEOM MEAN					8	0.2 <A	3.15	46		11.20	15
MINIMUM		0.30	0.30		6	0.01	1.80	41.1	0.001	9.30	8
STD DEV (GEOM *)					2	0.3 <A	4.30	3		1.80	2*
# SAMP IN STATISTICS		7	1		7	7	7	7	5	7	7
% SAMP (EXCLUDED)									28		

*INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
		FECAL				NH3-N				K'DAHL N	
		STREPCUS				TOTAL				TOTAL	LEAD
		MF			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.
		CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		/100ML	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB
SAMPLE											
DATE	HR										
YYMMDD	LMT	NUMBER									
820118	1425	40305	4	5.80	4	0.018	0.250	0.001	0.250	0.24	0.003<
820414	0950	40330	4	5.90	6	0.006	0.290	0.0020	0.290	0.29	0.003<
820526	1405	40338	16	6.70	6	0.034	0.275	0.0440	0.230	0.34	0.003<
820915	1500	40346	8	5.50		0.020	0.175	0.0030	0.172	0.24	0.003<
821025		40354	12	6.20		0.030	0.165	0.0030	0.162	0.31	0.003<
821108		40362	4	5.90		0.022	0.160	0.0020	0.158	0.230	0.003<
821214	1215	40370	4<	6.40		0.008	0.235	0.0020	0.233	0.200	0.003<
MAXIMUM		16	6.70		19.5	0.034	0.290	0.0440	0.290	0.34	
ARITH MEAN		8	6.06		8.6	0.020	0.221	0.008	0.214	0.26	
GEOM MEAN			6.05			0.017	0.216	0.003	0.208	0.26	
MINIMUM		4	5.50		0.0	0.006	0.160	0.001	0.158	0.200	
STD DEV (GEOM *)			0.40			0.010	0.054	0.016	0.050	0.05	
# SAMP IN STATISTICS		6	7		7	7	7	7	7	7	
% SAMP (EXCLUDED)		14									

STORET CODE: 02
002
2980

[illegible]

B.O.W./ SITE: MOON RIVER

SAMPLE POINT: HWY 69 6 MILES N.OF HWY.69&660 JUNCTION

STATION TYPE: RIVER FLOW GAUGE FED 02EB011

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE HURON

TERM STREAM: MOON RIVER

STATION ID: 03-0092-001-02

STORET CODE: 02

002

3230

LAT: 45 03 46.81

LONG: 079 47 06.38

U T M: 17 0595650.0 4990450.0 4

REGION: 03

DISTANCE: 16.737

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL
SAMPLE		SAMPLE	WATER	PROJECT	ALK	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	COLIFORM
DATE	HR	DEPTH	DEPTH	SUB-PROJ	TOTAL	MG/L	MG/L	UMHO/CM	MG/L	MG/L	MF
YYMMDD	LMT	NUMBER	M	CODE	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	CNT
											/100ML
820118	1045	40306	0.30	0101	6	1.0	3.55	48	0.002	11.20	4<
820224	1115	40310	0.30	0101	8	0.2 <T	2.95	46	0.002	11.80	4<
820315	1120	40318	0.30	0101	8	0.2 <T	3.15	48	0.001<	9.60	4<
820414	1250	40326	0.30	0101	7.4	1.0	2.75	47	0.001	12.90	4<
820526	1055	40334	0.30	0101	8.9	0.52	2.90	48.5	0.001<	9.90	8
820915	1145	40342	0.30	0101	8.2	0.38<T	2.94	46.8	0.002	9.00	4
821025		40350	0.30	0101	7.2	0.50<T	3.21	47.3	0.007	10.20	4<
821108		40358	0.30	0101	6.3	0.20<T	2.94	48.7	0.002	11.10	4<
821214	1100	40366	0.30	0101	7.6	0.60	2.80	45.7	0.002	11.70	4<
MAXIMUM		0.30	0.30		8.9	1.0	3.55	48.7	0.007	12.90	8
ARITH MEAN		0.30	0.30		8	0.5 <A	3.02	47	0.003	10.82	6
GEOM MEAN					7	0.4 <A	3.01	47		10.76	
MINIMUM		0.30	0.30		6	0.2	2.75	45.7	0.001	9.00	4
STD DEV (GEOM *)					1	0.3 <A	0.25	1		1.24	
# SAMP IN STATISTICS		9	2		9	9	9	9	7	9	2
% SAMP (EXCLUDED)									22		77

*=INTERIM TEST-NAME:		FEUT	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR	
			FECAL					NH3-N				
SAMPLE		IRON	STREPCUS	STREAM			WATER	TOTAL	NO2+NO3N	NO2-N	NO3-N	
DATE	HR	UNF.TOT.	MF	FLOW	PH		TEMP	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	
YYMMDD	LMT	MG/L	CNT	M3	FIELD		DEG.C	MG/L	MG/L	MG/L	MG/L	
		AS FE	/100ML	/S				AS N	AS N	AS N	AS N	
820118	1045	40306	0.20	4<	4.240	5.80	4	0.0	0.246	0.240	0.001	0.240
820224	1115	40310	0.10	4<	3.660	6.00	4	1.5	0.020	0.245	0.002	0.245
820315	1120	40318	0.12	4<	4.300	6.20	6	1.0	0.026	0.270	0.001	0.270
820414	1250	40326		4<	57.600	6.20	6	3.0	0.018	0.270	0.0040	0.265
820526	1055	40334	0.095	4<	16.400	6.80	6	16.0	0.034	0.240	0.0080	0.230
820915	1145	40342	0.130	4	0.911	5.70		20.5	0.028	0.075	0.0030	0.072
821025		40350	0.222	4<	1.260	6.00		9.0	0.046	0.110	0.0040	0.106
821108		40358	0.285	4<	1.600	5.90		8.5	0.014	0.080	0.0030	0.077
821214	1100	40366	0.050	4<	156.000	6.50		2.0	0.010	0.260	0.0030	0.257
MAXIMUM		0.285	4		156.000	6.80		20.5	0.246	0.270	0.0080	0.270
ARITH MEAN		0.15	4		27.330	6.12		6.8	0.049	0.199	0.003	0.196
GEOM MEAN		0.13			6.402	6.11			0.029	0.178	0.003	0.174
MINIMUM		0.050	4		0.911	5.70		0.0	0.010	0.075	0.001	0.072
STD DEV (GEOM *)		0.08			51.545	0.35			0.075	0.084	0.002	0.084
# SAMP IN STATISTICS		8	1		9	9		9	9	9	9	9
% SAMP (EXCLUDED)			88									

(C O N T D)

B.O.W./ SITE: MOON RIVER

STATION ID: 03-0092-001-02

SAMPLE POINT: HWY 69 6 MILES N.OF HWY.69&660 JUNCTION

STATION TYPE: RIVER FLOW GAUGE FED 02EB011

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE HURON

TERM STREAM: MOON RIVER

STORET CODE: 02

002

3230

LAT: 45 03 46.81 LONG: 079 47 06.38

U T M: 17 0595650.0 4990450.0 4

REGION: 03

DISTANCE: 16.737

*=INTERIM TEST-NAME:		NNTKUR	PBUT	PH	PHNOL	PP04FR	PPUT	RSP	RST	SS04UR	TCMF	
		K'DAHL N									COLIFORM	
		TOTAL	LEAD		PHENOLS	P04	PHOSPHOR			SULPHATE	TOTAL	
SAMPLE		FIL.TOT.	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	UNF.REAC	MF	
DATE	HOUR	MG/L	MG/L		UG/L	MG/L	MG/L	PARTIC.	TOTAL	MG/L	CNT	
YYMMDD	LMT	AS N	AS PB	PH	PHENOL	AS P	AS P	MG/L	MG/L	AS S04	/100ML	
820118	1045	40306	0.73	0.004	6.75	8	0.001	0.005	1.4	32	9.5	10<
820224	1115	40310	0.22	0.003<	6.67	1 <T	0.001	0.004	0.2	30	8.5	20<=>
820315	1120	40318	0.30	0.003<	6.75	1 <T	0.034	0.048	0.1 <W	31	9.0	120
820414	1250	40326	0.24	0.003<	7.23	1 <T	0.0005<W	0.005	1.050	31.0	8.4	60<=>
820526	1055	40334	0.26	0.003<	7.03	0.8	0.0010<T	0.015	0.275<T	32.0	8.1	220<=>
820915	1145	40342	0.30	0.003<	6.99		0.0010<W	0.005	0.112<T	31.0	7.1	100<=>
821025		40350	0.37	0.003<	7.17	0.8	0.0020<T	0.013	1.950	33.0	7.7	100<=>
821108		40358	0.410	0.003<	6.49	0.8		0.010	2.120	34.0	9.09	160<=>
821214	1100	40366	0.210	0.003<	7.12	1.0	0.0015<T	0.013	0.940	30.6	8.07	10<=>
MAXIMUM		0.73	0.004	7.23	8	0.034	0.048	2.120	34.0	9.5	220	
ARITH MEAN		0.34	0.004	6.91	2 <A	0.001 <A	0.013	0.9 <A	32	8.4	99	
GEOM MEAN		0.31		6.91	1 <A	0.002 <A	0.009	0.5 <A	32	8.4		
MINIMUM		0.210	0.004	6.49	0.8	0.0005	0.004	0.1	30	7.1	10	
STD DEV (GEOM *)		0.16		0.25	3 <A	0.012 <A	0.014	0.8 <A	1	0.7		
# SAMP IN STATISTICS		9	1	9	8	8	9	9	9	9	8	
% SAMP (EXCLUDED)			88								11	

*=INTERIM TEST-NAME:		TCMFBK	TURB	ZNUT	
		COLIFORM			
		TOTAL MF		ZINC	
SAMPLE		BCKGRD		UNF.TOT.	
DATE	HOUR	CNT	TURB'ITY	MG/L	
YYMMDD	LMT	/100ML	FTU	AS ZN	
820118	1045	40306	40<=>	1.34	0.014
820224	1115	40310	820	0.52	0.005
820315	1120	40318	30<=>	0.98	0.008
820414	1250	40326	350	0.86	0.005
820526	1055	40334	5800	1.15	0.003
820915	1145	40342	3300	0.84	0.008
821025		40350	200	1.18	0.019
821108		40358	4800	2.30	0.009
821214	1100	40366	10<	0.36	0.006
MAXIMUM		5800	2.30	0.019	
ARITH MEAN		1917	1.06	0.009	
GEOM MEAN			0.94	0.007	
MINIMUM		30	0.36	0.003	
STD DEV (GEOM *)			0.56	0.005	
# SAMP IN STATISTICS		8	9	9	
% SAMP (EXCLUDED)		11			

B.O.W./ SITE: BRONTE CREEK
 SAMPLE POINT: HIGHWAY 2, BRONTE
 STATION TYPE: RIVER

STATION ID: 06-0060-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: BRONTE CREEK

STORET CODE: 02
 004
 4430

LAT: 43 23 30.90 LONG: 079 42 51.71 U T M: 17 0604125.0 4804925.0 4 REGION: 03 DISTANCE: 0.644

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT	
					BOD					FECAL		
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	IRON	
SAMPLE		SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	UNF.TOT.	
DATE	HR	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MG/L	
YYMMDD	LMT	M	CODE	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	AS FE	
820122	1045	47209	0.30	0101	408	1.4	40.00	740	0.043	2.60	20<=>	18.50
820223	1545	47224	0.30	0101	167	6.8	275.00	1220	0.036	10.00	20<=>	16.50
820331	1315	47239	0.30	0101	183	2.2	24.00	366	0.024U	12.50	940	37.000
820430	1525	47254	0.30	0101	234.2	0.46	28.60	574.0	0.005	14.10	10<	0.070
820528	1455	47270	0.30	0101	226.8	0.39<T	38.40	581.0	0.004	8.80	100<=>	0.660
820629	1610	47285	0.30	0101	194.9	2.20	28.60	507.0	0.014U	6.40	15000>	3.500
820727	1320	47300	0.30	0101	152.7	0.82	32.90	445.0	0.001<	6.20	200	0.715
820827	1350	47315	0.30	0101	174.1	0.81	24.70	480.0	0.005	9.30	1640	0.950
820929	1420	47330	0.30	0101	208.6	1.33	28.10	537.0	0.002	10.60	500<=>	0.490
821028	1505	47345	0.30	0101	229.5	1.11	31.40	587.0	0.009	11.50	40<=>	1.180
821126	1346	47360	0.30	0101	231.1	0.67	27.40	558.0	0.014	12.00	40<=>	0.495
821229		47375	0.30	0101	195.5	1.13	23.00	488.0	0.003	13.20	280	1.020
MAXIMUM		0.30			408	6.8	275.00	1220	0.043	14.10	1640	37.000
ARITH MEAN		0.30			217	1.6 <A	50.17	590	0.014	9.77	378	6.76
GEOM MEAN					210	1.2 <A	35.30	563		9.01		1.63
MINIMUM		0.30			152.7	0.39	23.00	366	0.002	2.60	20	0.070
STD DEV (GEOM *)					66	1.7 <A	71.00	218		3.35		11.49
# SAMP IN STATISTICS		12			12	12	12	12	11	12	10	12
% SAMP (EXCLUDED)									8		16	

*=INTERIM TEST-NAME:		FSMF	FVPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR	PBUT
		FECAL				NH3-N				K'DAHL N	
		STREPCUS				TOTAL	N02+N03N	N02-N	N03-N	TOTAL	LEAD
SAMPLE		MF			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.
DATE	HR	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	/100ML	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB
820122	1045	47209	220	7.00	4	0.0	0.050	2.200	0.030	2.170	0.023
820223	1545	47224	180<=>	7.90	4	0.0	0.310	1.250	0.0730	1.180	0.042
820331	1315	47239	9500	7.40	8	5.0	0.144	1.750	0.058	1.690	0.010U
820430	1525	47254	10<	8.00	8	14.0	0.002<T	1.350	0.0510	1.300	0.003<
820528	1455	47270	240	7.90	8	16.0	0.006	1.250	0.0530	1.195	0.005
820629	1610	47285	15000>	7.90	8	21.0	0.008	1.900	0.0085	1.890	0.003<
820727	1320	47300	180	7.40	8	19.0	0.006	0.695	0.0380	0.655	0.005
820827	1350	47315	760	7.90	8	19.5	0.004<T	0.925	0.0350	0.890	0.003<
820929	1420	47330	280	7.80	8	14.0	0.004<T	0.950	0.0260	0.924	0.003<
821028	1505	47345	40<=>	7.80	8	7.5	0.006	1.200	0.0130	1.190	0.003<
821126	1346	47360	60<=>	7.80	8	2.0	0.002<T	1.000	0.0020	1.000	0.005
821229		47375	350	8.00	8	3.0	0.006	1.400	0.0090	1.390	0.003<

(C O N T D)

B.O.W./ SITE: BRONTE CREEK
 SAMPLE POINT: HIGHWAY 2, BRONTE
 STATION TYPE: RIVER

STATION ID: 06-0060-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: BRONTE CREEK

STORET CODE: 02
 004
 4430

LAT: 43 23 30.90 LONG: 079 42 51.71 U T M: 17 0604125.0 4804925.0 4 REGION: 03 DISTANCE: 0.644

*INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N TOTAL	NNO2FR NO2-N TOTAL	NNO3FR NO3-N TOTAL	NNTKUR K'DAHL N TOTAL	PBUT LEAD UNF.TOT.	
SAMPLE DATE YYMMDD	HOURL LMT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N	UNF.TOT. MG/L AS PB

		MAXIMUM	9500	8.00		21.0	0.310	2.200	0.0730	2.170	3.50	0.042
		ARITH MEAN	1181	7.73		10.1	0.046<A	1.322	0.033	1.289	1.13	0.015
		GEOM MEAN		7.73			0.010<A	1.259	0.023	1.224	0.81	
		MINIMUM	40	7.00		0.0	0.002	0.695	0.0020	0.655	0.25	0.005
		STD DEV (GEOM *)		0.31			0.093<A	0.438	0.023	0.439	1.05	
		# SAMP IN STATISTICS	10	12		12	12	12	12	12	12	6
		% SAMP (EXCLUDED)	16									50

*INTERIM TEST-NAME:		PH	PHNOL	PO4FR	PPUT	RSP	RST	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT	
SAMPLE DATE YYMMDD	HOURL LMT	SAMPLE NUMBER	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN

820122	1045	47209	8.06	1 <T	0.040	0.790	728.0	1196	920	4200	540.00	0.230
820223	1545	47224	7.64	4	0.0200	0.655	566.0	1276	1960<=>	5200	270.00	0.700
820331	1315	47239	7.59	1 <T	0.1650	1.550	1116.0	1354	106000	75000	630.00	0.1500
820430	1525	47254	8.46	0.2<W	0.0030<T	0.015	1.660	363.0	120<=>	1060	2.80	0.003
820528	1455	47270	8.35	0.2<W	0.0050	0.039	18.30	413.0	1500	26000	19.60	0.011
820629	1610	47285	7.89	0.8	0.0470	0.150	53.600	375.0	79000<=>	150000>	72.00	0.0200
820727	1320	47300	8.02	1.0	0.0140	0.063	17.200	293.0	700	5200	17.90	0.005
820827	1350	47315	8.25	0.4<T	0.0240	0.067	23.900	375.0	19000	160000	19.20	0.009
820929	1420	47330	8.33	0.4<T	0.0180	0.044	12.900	364.0	4700<=>	32000	10.90	0.004
821028	1505	47345	8.34	-0.4<T	0.0080	0.024	37.800	403.0	700<=>	10600	14.50	0.011
821126	1346	47360	8.49	-0.2<T	0.0055	0.028	12.900	275.0	520<=>	9400	12.70	0.007
821229		47375	8.22	-0.2<T	0.0140	0.095	25.300	349.0	5400	10000	32.00	0.010

		MAXIMUM	8.49	4	0.1650	1.550	1116.0	1354	106000	160000	630.00	0.700
		ARITH MEAN	8.14	1 <A	0.030 <A	0.293	217.8	586	18377	30787	136.80	0.097
		GEOM MEAN	8.13		0.016 <A	0.099	43.7	487	2886		37.61	0.019
		MINIMUM	7.59	-0.4	0.0030	0.015	1.660	275.0	120	1060	2.80	0.003
		STD DEV (GEOM *)	0.30		0.045 <A	0.474	373.3	419	8*		222.51	0.203
		# SAMP IN STATISTICS	12	12	12	12	12	12	12	11	12	12
		% SAMP (EXCLUDED)								8		

B.O.W./ SITE: BRONTE CREEK
 SAMPLE POINT: APPLEBY LINE BURLINGTON
 STATION TYPE: RIVER FLOW GAUGE FED 02HB011

STATION ID: 06-0060-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: BRONTE CREEK

STORET CODE: 02
 004
 4430

LAT: 43 25 29.73 LONG: 079 49 57.25

U T M: 17 0594500.0 4808450.0 4

REGION: 03

DISTANCE: 14.966

*INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
				TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
SAMPLE		SAMPLE	PROJECT	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT
DATE	HOUR	DEPTH	SUB-PROJ	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	/100ML
YYMMDD	LMT	NUMBER	CODE								
820122	1435	47206	0101	295	0.6	31.50	700	0.009	10.00	10<	10<=>
820223	1730	47221	0101	282	1.4	38.00	1190	0.012	12.00	730	1480
820331	1115	47236	0101	152	2.4	21.00	354	0.019U	12.60	480	15000>
820430	1240	47251	0101	239.1	0.55	25.20	571.0	0.030	14.00	10<	10<
820528	1310	47267	0101	245.4	0.40<T	31.00	594.0	0.007	10.50	2320	840
820629	1410	47282	0101	174.4	2.60	23.40	457.0	0.018U	7.60	2100	15000>
820727	1510	47297	0101	207.4	0.64	30.60	532.0	0.006	9.10	50<=>	400
820827	1510	47312	0101	181.7	0.82	21.90	488.0	0.004	9.20	900	800
820929	1305	47327	0101	213.6	0.68	24.50	525.0	0.001	10.80	460	420
821028	1315	47342	0101	231.7	1.18	27.50	568.0	0.008	13.90	20<=>	80<=>
821126	1241	47357	0101	230.8	0.07<T	24.00	548.0	0.013	11.60	10<=>	110
821229		47372	0101	197.8	0.82	19.50	482.0	0.006	12.60	70<=>	390
MAXIMUM		0.30		295	2.60	38.00	1190	0.030	14.00	2320	1480
ARITH MEAN		0.30		221	1.0 <A	26.56	584	0.011	11.16	714	503
GEOM MEAN				217	0.7 <A	26.09	559	0.008	10.99		
MINIMUM		0.30		152	0.07	19.50	354	0.001	7.60	10	10
STD DEV (GEOM *)				42	0.8 <A	5.35	208	0.008	1.98		
# SAMP IN STATISTICS		12		12	12	12	12	12	12	10	9
% SAMP (EXCLUDED)										16	25

*INTERIM TEST-NAME:		FWFLOW	FVPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
						NH3-N				K'DAHL N	
						TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD
						FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.
SAMPLE		STREAM	PH	STREAM	WATER	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
DATE	HOUR	FLOW	FIELD	COND.	TEMP	AS N	AS N	AS N	AS N	AS N	AS PB
YYMMDD	LMT	M3 /S			DEG.C						
820122	1435	47206	6.90	4	0.0	0.074	2.250	0.018	2.230	0.68	0.003<
820223	1730	47221	8.40	4	1.0	0.216	2.050	0.0240	2.030	0.80	0.003<
820331	1115	47236	25.100	3	3.0	0.140	1.650	0.061	1.590	2.60	0.006U
820430	1240	47251	2.410	8	13.0	0.002<T	1.550	0.0500	1.500	0.47	0.003<
820528	1310	47267	2.450	8	16.5	0.110	1.450	0.0690	1.380	0.75	0.003<
820629	1410	47282	3.010	8	21.0	0.006	1.800	0.0090	1.790	1.45	0.003<
820727	1510	47297	0.902	8	22.0	0.014	1.400	0.0325	1.370	0.49	0.005
820827	1510	47312	2.930	8	19.0	0.006	0.940	0.0030	0.937	0.75	0.003<
820929	1305	47327	5.880	8	14.0	0.006	0.905	0.0065	0.898	0.68	0.003<
821028	1315	47342	1.580	8	8.0	0.014	1.350	0.0035	1.350	0.51	0.003<
821126	1241	47357	3.990	8	1.0	0.002<T	1.050	0.0025	1.050	0.450	0.005
821229		47372	8.740	8	3.0	0.006	1.300	0.0045	1.300	0.550	0.003<

(C O N T D)

B.O.W./ SITE: BRONTE CREEK
 SAMPLE POINT: APPLEBY LINE BURLINGTON
 STATION TYPE: RIVER FLOW GAUGE FED 02HB011

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: BRONTE CREEK

STATION ID: 06-0060-002-02

STORET CODE: 02
 004
 4430

LAT: 43 25 29.73 LONG: 079 49 57.25 U T M: 17 0594500.0 4808450.0 4 REGION: 03 DISTANCE: 14.966

*=INTERIM TEST-NAME:		FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N FIL.REAC	NNO2FR NO2-N FIL.REAC	NNO3FR NO3-N FIL.REAC	NNTKUR K'DAHL N TOTAL	PBUT LEAD UNF.TOT.
SAMPLE DATE	HOUR LMT	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N	AS PB
		MAXIMUM	25.100	8.40	22.0	0.216	2.250	0.0690	2.230	2.60	0.006
		ARITH MEAN	4.918	7.92	10.1	0.050<A	1.475	0.024	1.452	0.85	0.005
		GEOM MEAN	2.926	7.91		0.016<A	1.421	0.013	1.400	0.73	
		MINIMUM	0.902	6.90	0.0	0.002	0.905	0.0025	0.898	0.450	0.005
		STD DEV (GEOM *)	6.752	0.43		0.071<A	0.418	0.024	0.411	0.61	
		# SAMP IN STATISTICS	12	12	12	12	12	12	12	12	3
		% SAMP (EXCLUDED)									75

*=INTERIM TEST-NAME:		PH	PP04FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT	
SAMPLE DATE	HOUR LMT	SAMPLE NUMBER	PH	P04 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
820122	1435	47206	8.19	0.017	0.092	447	529	460	4200	30.00	0.040
820223	1730	47221	8.23	0.0380	0.090	454.0	458.0	2800	4100	5.90	0.016
820331	1115	47236	7.69	0.1200	1.800	230	800	109000	87000	420.00	0.110U
820430	1240	47251	8.52	0.0020<T	0.012	361.0	364.0	120<=>	600	3.20	0.003
820528	1310	47267	8.36	0.0090	0.043	411.0	425.0	4500<=>	35000	8.40	0.006
820629	1410	47282	8.08	0.0665	0.267	303.0	428.0	64000<=>	150000>	87.00	0.033U
820727	1510	47297	8.38	0.0030	0.015	339.0	344.0	1000<=>	31000	4.80	0.011
820827	1510	47312	8.38	0.0230	0.052	361.8	378.0	22000	69000	7.90	0.009
820929	1305	47327	8.42	0.0180	0.046	356.0	367.0	3700	26000	8.80	0.007
821028	1315	47342	8.69	0.0010<T	0.007	361.0	366.0	500<=>	6000	1.21	0.002
821126	1241	47357	8.46	0.0055	0.014	358.0	363.0	720<=>	7800	4.30	0.007
821229		47372	8.47	0.0160	0.059	310.0	330.0	3600	16000	18.00	0.014
		MAXIMUM	8.69	0.1200	1.800	454.0	800	109000	87000	420.00	0.110
		ARITH MEAN	8.32	0.027 <A	0.208	358	429	17700	26064	49.96	0.021
		GEOM MEAN	8.32	0.012 <A	0.052	352	416	2991		11.51	0.012
		MINIMUM	7.69	0.0010	0.007	230	330.0	120	600	1.21	0.002
		STD DEV (GEOM *)	0.26	0.035 <A	0.506	62	130	8*		118.91	0.030
		# SAMP IN STATISTICS	12	12	12	12	12	12	11	12	12
		% SAMP (EXCLUDED)							8		

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BRONTE CREEK

STORET CODE: 02
004
4430

[illegible]

*INTERIM		TEST-NAME:	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N FIL.REAC	NNO2FR NO2-N FIL.REAC	NNO3FR NO3-N FIL.REAC	NNTKUR K'DAHL N TOTAL	PBUT LEAD UNF.TOT.	PH
SAMPLE DATE	HOUR LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N	MG/L AS PB	PH
820122	1500	47205	6.70	4	0.0	0.222	3.950	0.044	3.910	0.68	0.003<	8.28
820223	1800	47220	8.10	4	0.0	0.298	3.000	0.0900	2.910	1.70	0.003<	8.02
820331	1100	47235	7.60	3	5.0	0.550	2.150	0.093	2.055	3.10	0.004U	7.38
820430	1220	47250	7.80	8	15.0	0.006<T	2.400	0.0650	2.335	0.52	0.003<	8.32
820528	1250	47266	7.60	8	18.0	0.024	1.750	0.0470	1.705	0.50	0.004	8.17
820629	1345	47281	7.50	8	10.0	0.012	2.750	0.0235	2.725	1.70	0.004U	7.19
820727	1640	47296	7.70	8	22.0	0.006	0.060	0.0330	0.025	0.55	0.003<	8.24
820827	1525	47311	7.80	8	19.5	0.006	2.900	0.0070	2.890	0.88	0.003<	8.17
820929	1250	47326	7.70	8	14.5	0.008	2.570	0.0300	2.540	1.00	0.003	8.03
821028	1255	47341	7.80	8	8.5	0.038	2.450	0.0720	2.380	0.53	0.003<	8.27
821126	1224	47356	7.70	8	1.2	0.006	2.600	0.0090	2.595	0.650	0.003<	8.44
821229		47371	7.30	8	2.0	0.006	2.500	0.0130	2.490	0.825	0.003<	8.25

(C O N T D)

B.O.W./ SITE: INDIAN CREEK

SAMPLE POINT: AT TREMAINE ROAD SOUTH OF BRITANNIA ROAD

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: BRONTE CREEK

STORET CODE: 02

004

4430

STATION ID: 06-0060-006-02

LAT: 42 33 12.43 LONG: 079 51 15.95

U T M: 17 0594050.0 4711650.0 4

REGION: 03

DISTANCE: 21.886

*INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N FIL.REAC	NNO2FR NO2-N FIL.REAC	NNO3FR NO3-N FIL.REAC	NNTKUR K'DAHL N TOTAL	PBUT	PH	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH
		MAXIMUM	8.10		22.0	0.550	3.950	0.093	3.910	3.10	0.004	8.44
		ARITH MEAN	7.61		9.6	0.098<A	2.423	0.044	2.380	1.05	0.004	8.06
		GEOM MEAN	7.60			0.023<A	1.891	0.033	1.729	0.88		8.05
		MINIMUM	6.70		0.0	0.006	0.060	0.0070	0.025	0.50	0.003	7.19
		STD DEV (GEOM *)	0.34			0.172<A	0.913	0.030	0.914	0.77		0.38
		# SAMP IN STATISTICS	12		12	12	12	12	12	12	4	12
		% SAMP (EXCLUDED)									66	

*INTERIM TEST-NAME:		PP04FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT	
SAMPLE DATE YYMMDD	HOUR LMT	PP04 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSF RESIDUE FILTERED MG/L	RST RESIDUE TOTAL MG/L	TCMF COLIFORM TOTAL CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN	
820122	1500	47205	0.010	0.028	544	551	800<=>	2400	8.50	0.002
820223	1800	47220	0.0190	0.530	849	1347	2900	7400	265.00	0.050
820331	1100	47235	0.1650	0.880	203	559	139000<=>	200000	455.00	0.085U
820430	1220	47250	0.0020<T	0.024	395.0	399.0	200	3180	8.50	0.003<
820528	1250	47266	0.0030	0.021	410.0	412.0	1900<=>	35000	4.10	0.001<
820629	1345	47281	0.0890	0.330	232.0	338.0	75000<=>	150000>	145.00	0.044U
820727	1640	47296	0.0050	0.058	309.0	325.0	280<=>	14000	8.20	0.005
820827	1525	47311	0.0490	0.101	441.0	464.0	17000	70000	22.00	0.005
820929	1250	47326	0.0525	0.130	422.0	458.0	12000	130000	24.00	0.004
821028	1255	47341	0.0060	0.026	448.0	451.0	300<=>	10600	3.40	0.002
821126	1224	47356	0.0455	0.110	459.0	506.0	2800<=>	61000	56.00	0.020
821229		47371	0.0530	0.177	364.0	433.0	8100<=>	42000	66.00	0.011
		MAXIMUM	0.1650	0.880	849	1347	139000	200000	455.00	0.085
		ARITH MEAN	0.042 <A	0.201	423	520	21690	52325	88.81	0.023
		GEOM MEAN	0.020 <A	0.099	397	482	3516		28.46	
		MINIMUM	0.0020	0.021	203	325.0	200	2400	3.40	0.002
		STD DEV (GEOM *)	0.048 <A	0.262	165	270	9*		138.96	
		# SAMP IN STATISTICS	12	12	12	12	12	11	12	10
		% SAMP (EXCLUDED)						8		16

B.O.W./ SITE: FOURTEEN MILE CREEK
 SAMPLE POINT: AT QUEEN ELIZABETH WAY
 STATION TYPE: RIVER

STATION ID: 06-0061-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: MCCRANEY CREEK

STORET CODE: 02
 004
 4390

LAT: 43 25 18.39 LONG: 079 43 38.58 U T M: 17 0603020.0 4808225.0 4 REGION: 03 DISTANCE: 3.862

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD					FECAL	
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	IRON
SAMPLE		SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	UNF.TOT.
DATE	HOUR	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MG/L
YYMMDD	LMT	NUMBER	CODE	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	AS FE
820122	1230	47210	0101	277	0.8	101.00	950	0.014	9.90	10<	1.12
820223	1515	47225	0101	171	3.8	463.00	1950	0.043	11.00	10<	4.25
820331	1330	47240	0101	77	2.8	41.50	362	0.015U	11.20	100<=>	13.500
820430	1545	47255	0101	196.7	1.19	111.00	826.0	0.009	15.50	10<	0.080
820528		47271	0101	237.2	0.64	121.00	885.0	0.010	11.20	520	0.100
820629	1630	47286	0101	230.1	0.87	50.50	817.0	0.010	8.70	2600	0.425
820727	1300	47301	0101	139.8	0.58	136.00	781.0	0.001<	6.80	20<=>	0.100
820827	1335	47316	0101	182.2	0.95	198.00	915.0	0.007	10.20	640	0.560
820929	1440	47331	0101	173.6	0.86	98.50	760.0	0.007	11.00	300	0.480
821028	1445	47346	0101	270.2	1.62	110.00	937.0	0.015	17.50	20<	0.075
821126	1303	47361	0101	195.2	0.82	71.00	733.0	0.014	11.70	20<=>	0.295
821229		47376	0101	140.2	1.29	51.00	566.0	0.006	13.30	70<=>	1.475
MAXIMUM		0.30		277	3.8	463.00	1950	0.043	17.50	2600	13.500
ARITH MEAN		0.30		191	1.4	129.37	873	0.014	11.50	534	1.87
GEOM MEAN				182	1.1	102.79	814		11.18		0.49
MINIMUM		0.30		77	0.58	41.50	362	0.006	6.80	20	0.075
STD DEV (GEOM *)				57	1.0	113.66	378		2.86		3.84
# SAMP IN STATISTICS		12		12	12	12	12	11	12	8	12
% SAMP (EXCLUDED)								8		33	

*=INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
		FECAL				NH3-N				K'DAHL N	
		STREPCUS				TOTAL				TOTAL	LEAD
SAMPLE		MF			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.
DATE	HOUR	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	/100ML	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB
820122	1230	47210	10<=>	6.50	4	0.0	0.046	3.450	0.014	3.440	0.019
820223	1515	47225	250	7.90	4	0.0	0.400	3.100	0.1550	2.950	0.060
820331	1330	47240	2160	7.40	3	8.0	0.590	2.400	0.086	2.315	0.005U
820430	1545	47255	10<=>	8.00	8	19.5	0.004<T	2.400	0.0100	2.390	0.003<
820528		47271	300<=>	7.90	7	16.0	0.006<T	2.700	0.0110	2.690	0.003<
820629	1630	47286	3000>	8.00	8	22.0	0.004<T	2.650	0.0050	2.645	0.003<
820727	1300	47301	660	7.90	8	22.0	0.028	0.120	0.0210	0.100	0.008
820827	1335	47316	660	7.90	8	20.0	0.006	1.550	0.0240	1.530	0.003<
820929	1440	47331	280	7.60	8	15.0	0.008	1.660	0.0295	1.630	0.003<
821028	1445	47346	60<=>	8.00	8	8.5	0.084	3.000	0.0465	2.950	0.003<
821126	1303	47361	90<=>	7.20	8	1.0	0.006	2.650	0.0020	2.650	0.004
821229		47376	310	8.00	8	3.0	0.006	2.600	0.0260	2.570	0.003<

(C O N T D)

B.O.W./ SITE: FOURTEEN MILE CREEK
SAMPLE POINT: AT QUEEN ELIZABETH WAY
STATION TYPE: RIVER

STATION ID: 06-0061-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MCCRANEY CREEK

STORET CODE: 02
004
4390

LAT: 43 25 18.39 LONG: 079 43 38.58 U T M: 17 0603020.0 4808225.0 4 REGION: 03 DISTANCE: 3.862

[illegible][illegible]

B.O.W./ SITE: OAKVILLE CREEK
 SAMPLE POINT: HIGHWAY 2, OAKVILLE
 STATION TYPE: RIVER

STATION ID: 06-0063-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
 004
 4340

LAT: 43 26 33.10 LONG: 079 40 17.72 U T M: 17 0607500.0 4810600.0 4 REGION: 03 DISTANCE: 0.644

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT	
				ALK	BOD					FECAL		
				TOTAL	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	IRON	
SAMPLE		SAMPLE	PROJECT	MG/L	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	UNF.TOT.	
DATE	HOUR	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MG/L	
YYMMDD	LMT	NUMBER	CODE	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	AS FE	
820122	1205	47208	0.30	0101	272	0.6	105.00	910	0.010	8.20	70<=>	0.21
820223	1430	47223	0.30	0101	208	0.8	275.00	1355	0.030	11.00	7600	0.24
820331	1350	47238	0.30	0101	248	3.6	28.50	334	0.045U	12.20	780	46.500
820430	1615	47253	0.30	0101	191.1	0.50	49.00	587.0	0.007	11.50	10<	0.390
820528	1545	47269	0.30	0101	187.1	0.67	74.00	636.0	0.001<	8.40	120	0.795
820629	1650	47284	0.30	0101	117.9	2.40	35.20	427.0	0.018U	7.50	15000>	11.775
820727	1230	47299	0.30	0101	121.1	0.69	61.00	472.0	0.004	9.80	200	0.340
820827	1310	47314	0.30	0101	160.6	1.20	71.70	602.0	0.008	8.40	2700	1.700
820929	1505	47329	0.30	0101	164.3	1.30	61.00	586.0	0.015	9.20	1100	1.130
821028	1420	47344	0.30	0101	195.7	1.16	89.50	698.0	0.015	11.60	220	0.180
821126	1324	47359	0.30	0101	200.2	0.81	32.80	619.0	0.007	11.00	180	0.915
821229		47374	0.30	0101	165.5	1.22	34.10	504.0	0.005	13.20	970	1.475
MAXIMUM		0.30			272	3.6	275.00	1355	0.045	13.20	7600	46.500
ARITH MEAN		0.30			186	1.2	76.34	644	0.015	10.17	1394	5.47
GEOM MEAN					181	1.0	61.23	604		10.01		1.03
MINIMUM		0.30			117.9	0.50	28.50	334	0.004	7.50	70	0.180
STD DEV (GEOM *)					45	0.9	67.00	266		1.83		13.31
# SAMP IN STATISTICS		12			12	12	12	12	11	12	10	12
% SAMP (EXCLUDED)									8		16	

*=INTERIM TEST-NAME:		FSMF	FVPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	
		FECAL				NH3-N				K'DAHL N		
		STREPCUS				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD	
SAMPLE		MF			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.	
DATE	HOUR	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
YYMMDD	LMT	/100ML	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB	
820122	1205	47208	20<=>	6.40	4	0.0	0.296	2.400	0.015	2.380	0.65	0.004
820223	1430	47223	1450	7.60	4	0.0	0.520	2.100	0.0260	0.205	1.08	0.003<
820331	1350	47238	15000>	7.50	8	4.0	0.460	1.450	0.068	1.380	5.65	0.020U
820430	1615	47253	80<=>	7.90	8	16.0	0.002<T	0.650	0.0020	0.650	0.50	0.003<
820528	1545	47269	100<=>	7.90	8	17.0	0.004<T	1.000	0.0420	0.960	0.45	0.003<
820629	1650	47284	15000>	7.70	8	20.0	0.014	4.200	0.0190	4.180	1.60	0.006U
820727	1230	47299	110	7.80	8	17.0	0.006	0.360	0.0660	0.295	0.40	0.006
820827	1310	47314	660	7.90	8	19.0	0.008	1.050	0.0055	1.040	0.67	0.003<
820929	1505	47329	1220	7.70	8	15.0	0.008	1.570	0.0055	1.560	1.05	0.003<
821028	1420	47344	100<=>	8.00	8	8.0	0.030	1.150	0.0580	1.090	0.39	0.007
821126	1324	47359	850	7.20	8	2.0	0.004<T	1.250	0.0010	1.250	0.550	0.003<
821229		47374	1600	8.10	8	3.0	0.006	1.600	0.0070	1.590	0.625	0.003<

(C O N T D)

B.O.W./ SITE: OAKVILLE CREEK
 SAMPLE POINT: HIGHWAY 2, OAKVILLE
 STATION TYPE: RIVER

STATION ID: 06-0063-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
 004
 4340

LAT: 43 26 33.10 LONG: 079 40 17.72 U T M: 17 0607500.0 4810600.0 4 REGION: 03 DISTANCE: 0.644

*INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF CNT /100ML	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB
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MAXIMUM		1600	8.10		20.0	0.520	4.200	0.068	4.180	5.65	0.020
ARITH MEAN		619	7.64		10.1	0.113<A	1.565	0.026	1.382	1.13	0.009
GEOM MEAN			7.63			0.019<A	1.317	0.013	1.051	0.78	
MINIMUM		20	6.40		0.0	0.002	0.360	0.0010	0.205	0.39	0.004
STD DEV (GEOM *)			0.46			0.195<A	1.004	0.026	1.062	1.47	
# SAMP IN STATISTICS		10	12		12	12	12	12	12	12	5
% SAMP (EXCLUDED)		16									58

*INTERIM TEST-NAME:		PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PP04FR P04 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSP RESIDUE PARTIC. MG/L	RST RESIDUE TOTAL MG/L	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
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820122	1205	47208	8.07	1 <T	0.025	0.038	5.3	549	490	1100	2.80	0.013
820223	1430	47223	8.08	1 <T	0.0530	0.079	5.2	836	32000	18000	7.00	0.030
820331	1350	47238	7.57	1	0.1000	2.450	1905.0	2122	116000	39000	1250.00	0.160U
820430	1615	47253	8.50	0.2<W	0.0100	0.036	10.100	375.0	400<=>	9400	13.30	0.006
820528	1545	47269	8.16	0.2<W	0.0180	0.085	18.800	433.0	3600<=>	37000	17.40	0.001<
820629	1650	47284	7.70	0.8	0.0800	0.440	200.000	514.0	150000>	150000>	250.00	0.052U
820727	1230	47299	8.20	0.6<T	0.0090	0.038	9.009	282.0	1200	14000	9.20	0.009
820827	1310	47314	8.05	0.2<T	0.0310	0.085	32.100	439.0	14000	220000	40.00	0.012
820929	1505	47329	8.20	1.0	0.0610	0.120	19.100	424.0	16000	90000	21.00	0.008
821028	1420	47344	8.38	-0.2<T	0.0035	0.015	3.680	437.0	800<=>	6200	2.90	0.007
821126	1324	47359	8.37		0.0215	0.075	18.300	419.0	2000<=>	36800	19.00	0.021
821229		47374	8.35	0.2<W	0.0450	0.107	26.000	352.0	9700<=>	56000	33.00	0.006

MAXIMUM		8.50	1	0.1000	2.450	1905.0	2122	116000	220000	1250.00	0.160
ARITH MEAN		8.14	1 <A	0.038	0.297	187.7	598	17835	47955	138.80	0.029
GEOM MEAN		8.13		0.026	0.094	22.8	505			22.82	
MINIMUM		7.57	-0.2	0.0035	0.015	3.680	282.0	400	1100	2.80	0.006
STD DEV (GEOM *)		0.27		0.030	0.687	543.5	499			356.49	
# SAMP IN STATISTICS		12	11	12	12	12	12	11	11	12	11
% SAMP (EXCLUDED)								8	8		8

B.O.W./ SITE: OAKVILLE CREEK
 SAMPLE POINT: SIDE ROAD 10 MILTON
 STATION TYPE: RIVER FLOW GAUGE FED 02HB005

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: OAKVILLE CREEK

STATION ID: 06-0063-002-02

STORET CODE: 02
 004
 4340

LAT: 43 30 17.74 LONG: 079 51 49.72 U T M: 17 0591850.0 4817300.0 4 REGION: 03 DISTANCE: 23.818

*INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
				TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
SAMPLE		SAMPLE	PROJECT	MG/L	MG/L	MG/L	AT 25 C	MG/L	MG/L	CNT	CNT
DATE	HOUR	DEPTH	SUB-PROJ	AS CAC03	AS O	AS CL	AS CL	AS CU	AS O	/100ML	/100ML
YYMMDD	LMT	NUMBER	CODE								
820122	1530	47204	0101	268	1.0	88.00	845	0.010	10.20	210	60<=>
820223	1300	47219	0101	252	1.8	213.00	1220	0.070	11.00	150	90<=>
820331	1030	47234	0101	140	1.2	43.00	462	0.015U	12.00	80<=>	2100
820430	1200	47249	0101	221.7	0.48	58.00	651.0	0.006	13.20	40<=>	20<=>
820528	1230	47265	0101	222.4	0.74	82.00	739.0	0.008	10.10	1260	1880
820629	1325	47280	0101	164.2	1.52	56.00	567.0	0.016U	6.80	4100	15000>
820727	1145	47295	0101	228.2	0.54	94.00	778.0	0.004	10.40	260	730
820827	1220	47310	0101	220.5	2.55	74.50	731.0	0.013	9.70	660	540
820929	1010	47325	0101	236.0	1.03	66.50	753.0	0.003	10.00	460	460
821028	1240	47340	0101	233.0	2.39	95.50	823.0	0.013	13.00	280	80<=>
821126	1014	47355	0101	238.3	0.93	44.20	627.0	0.018	11.60	20<=>	60<=>
821229		47370	0101	211.0	1.16	30.50	535.0	0.006	12.80	70<=>	220
MAXIMUM		0.30		268	2.55	213.00	1220	0.070	13.20	4100	2100
ARITH MEAN		0.30		220	1.3	78.77	728	0.015	10.90	632	567
GEOM MEAN				217	1.1	69.58	706	0.010	10.75	224	
MINIMUM		0.30		140	0.48	30.50	462	0.003	6.80	20	20
STD DEV (GEOM *)				35	0.7	47.24	195	0.018	1.80	4*	
# SAMP IN STATISTICS		11		12	12	12	12	12	12	12	11
% SAMP (EXCLUDED)											8

*INTERIM TEST-NAME:		FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
						NH3-N				K'DAHL N	
						TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD
						FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.
SAMPLE		STREAM	PH	STREAM	WATER	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
DATE	HOUR	FLOW	FIELD	COND.	TEMP	AS N	AS N	AS N	AS N	AS N	AS PB
YYMMDD	LMT	M3 /S			DEG.C						
820122	1530	47204	0.490	6.60	8	0.5	0.490	3.250	0.021	3.230	0.003<
820223	1300	47219	0.544	8.10	8	2.0	0.580	3.250	0.6250	2.630	0.004
820331	1030	47234	10.800	7.50	3	5.0	0.112	1.550	0.086	1.465	0.004U
820430	1200	47249	1.230	8.00	8	13.0	0.004<T	1.400	0.0030	1.395	0.003<
820528	1230	47265	1.080	7.80	8	15.0	0.006	2.300	0.0130	2.285	0.003<
820629	1325	47280	5.430	8.00	8	20.0	0.006	4.750	0.0110	4.740	0.003<
820727	1145	47295	0.438	7.60	8	19.0	0.034	3.200	0.0420	3.160	0.006
820827	1220	47310	0.735	8.00	8	20.0	0.010	1.800	0.0030	1.800	0.003<
820929	1010	47325	0.723	7.50	8	14.5	0.006	1.760	0.0020	1.760	0.003<
821028	1240	47340	0.652	8.00	8	10.0	0.016	2.750	0.0750	2.670	0.003<
821126	1014	47355	1.840	7.50	8	4.0	0.004<T	0.950	0.0010	0.949	0.006
821229		47370	3.250	8.00	8	3.0	0.004<T	0.350	0.0020	0.346	0.003<

(C O N T D)

B.O.W./ SITE: OAKVILLE CREEK
 SAMPLE POINT: SIDE ROAD 10 MILTON
 STATION TYPE: RIVER FLOW GAUGE FED 02HB005

STATION ID: 06-0063-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
 004
 4340

LAT: 43 30 17.74 LONG: 079 51 49.72 U T M: 17 0591850.0 4817300.0 4 REGION: 03 DISTANCE: 23.818

*=INTERIM TEST-NAME:			FWFLOW	FVPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N TOTAL	NNO2FR NO2-N TOTAL	NNO3FR NO3-N TOTAL	NNTKUR K'DAHL N TOTAL	PBUT LEAD UNF.TOT.
SAMPLE DATE YYMMDD	HOURL LMT	SAMPLE NUMBER	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N	UNF.TOT. MG/L AS PB
		MAXIMUM	10.800	8.10		20.0	0.580	4.750	0.6250	4.760	1.60	0.006
		ARITH MEAN	2.268	7.72		10.5	0.106<A	2.276	0.074	2.202	0.71	0.005
		GEOM MEAN	1.277	7.71		7.0	0.019<A	1.908	0.013	1.854	0.63	
		MINIMUM	0.438	6.60		0.5	0.004	0.350	0.0010	0.346	0.390	0.004
		STD DEV (GEOM *)	3.064	0.42		7.4	0.204<A	1.219	0.176	1.183	0.41	
		# SAMP IN STATISTICS	12	12		12	12	12	12	12	12	4
		% SAMP (EXCLUDED)										66

*=INTERIM TEST-NAME:			PH	PP04FR PO4 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSF RESIDUE FILTERED MG/L	RST RESIDUE TOTAL MG/L	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
820122	1530	47204	8.34	0.051	0.077	516	524	5900	11000	5.60	0.022
820223	1300	47219	8.28	0.0680	0.105	752.0	758.0	3300	5900	3.10	0.032
820331	1030	47234	7.75	0.1950	0.725	306	611	105000	180000	270.00	0.061U
820430	1200	47249	8.22	0.0650	0.081	403.0	407.0	500<=>	9400	5.90	0.007
820528	1230	47265	8.13	0.0980	0.140	479.0	492.0	17000<=>	380000	16.90	0.029
820629	1325	47280	7.90	0.0790	0.307	375.0	514.0	120000<=>	150000>	110.00	0.044U
820727	1145	47295	8.32	0.0510	0.080	486.0	501.0	4300<=>	55000	8.20	0.025
820827	1220	47310	8.20	0.0320	0.086	474.0	518.0	14000	105000	33.00	0.022
820929	1010	47325	8.30	0.0300	0.053	478.0	493.0	17000	170000	11.40	0.014
821028	1240	47340	8.19	0.0340	0.054	511.0	517.0	10400	12100	1.81	0.008
821126	1014	47355	8.46	0.0085	0.032	405.0	414.0	40<=>	580	3.30	0.008
821229		47370	8.47	0.0200	0.044	339.0	352.0	2000	7200	14.50	0.009
		MAXIMUM	8.47	0.1950	0.725	752.0	758.0	120000	380000	270.00	0.061
		ARITH MEAN	8.21	0.061	0.149	460	508	24953	85107	40.31	0.023
		GEOM MEAN	8.21	0.046	0.095	449	499	5899		12.44	0.019
		MINIMUM	7.75	0.0085	0.032	306	352.0	40	580	1.81	0.007
		STD DEV (GEOM *)	0.21	0.049	0.195	115	103	9*		78.26	0.016
		# SAMP IN STATISTICS	12	12	12	12	12	12	11	12	12
		% SAMP (EXCLUDED)							8		

B.O.W./ SITE: MIDDLE OAKVILLE CREEK
 SAMPLE POINT: HWY.25 1.8 MILES SOUTH OF SCOTCH BLOCK
 STATION TYPE: RIVER

STATION ID: 06-0063-003-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
 004
 4340

LAT: 43 33 03.96 LONG: 079 56 11.76 U T M: 17 0585900.0 4822350.0 4 REGION: 03 DISTANCE: 42.486

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
				ALK	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
				TOTAL	UNF.TOT.	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
SAMPLE	DATE HOUR	SAMPLE	PROJECT	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
DATE	YMMDD LMT	NUMBER	SUB-PROJ	AS CAC03	AS AS	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML
820122	1545	47203	0101	284	0.001<	0.2 <T	28.50	630	0.005	10.40	4<
820223	1230	47218	0101	279	0.001<	0.2 <T	28.50	645	0.011	12.00	30<=>
820331	0945	47233	0101	183	0.001<	1.0	18.50	415	0.021U	12.60	300
820430	1110	47248	0101	206.2	0.001<	0.01<W	19.80	479.0	0.016	13.00	10<
820528	1125	47264	0101	236.5	0.001<	0.40<T	24.40	535.0	0.001	9.40	770
820629	1155	47279	0101	240.5	0.001<	1.10	27.60	533.0	0.034U	8.00	3000>
820727	1035	47294	0101	219.0	0.001<	0.68	24.60	491.0	0.001<	8.30	130
820827	1120	47309	0101	177.7	0.001<	0.68	26.90	439.0	0.004	8.90	270
820929	1150	47324	0101	228.2	0.001<	0.75	31.50	550.0	0.001	9.60	150
821028	1130	47339	0101	215.4	0.001	0.81	30.90	538.0	0.016	12.00	40<=>
821126	1038	47354	0101	235.2	0.001<	0.86	29.20	557.0	0.012		60<=>
821229		47369	0101		0.001<				0.005	13.00	330

MAXIMUM	0.30	284	0.001	1.10	31.50	645	0.034	13.00	770
ARITH MEAN	0.30	228	0.001	0.6 <A	26.40	528	0.011	10.65	231
GEOM MEAN		225		0.4 <A	26.06	524		10.49	
MINIMUM	0.30	177.7	0.001	0.01	18.50	415	0.001	8.00	30
STD DEV (GEOM *)		34		0.4 <A	4.22	71		1.92	
# SAMP IN STATISTICS	12	11	1	11	11	11	11	11	9
% SAMP (EXCLUDED)			91				8		25

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH
		IRON	FECAL					NH3-N	K'DAHL N		
		UNF.TOT.	STREPCUS				NICKEL	TOTAL	TOTAL	LEAD	
		MG/L	MF			WATER	UNF.TOT.	FIL.REAC	FIL.TOT.	UNF.TOT.	
SAMPLE	DATE HOUR	AS FE	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	PH
DATE	YMMDD LMT	NUMBER	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB	
820122	1545	47203	4<	6.70	4	1.0	0.002<	0.030	0.44	0.003<	8.41
820223	1230	47218	70<=>	8.10	8	1.0	0.002<	0.030	0.35	0.003<	8.27
820331	0945	47233	1420	7.90	3	1.0	0.021U	0.018	2.45	0.003<	7.67
820430	1110	47248	1420	7.90	8	11.0	0.002<	0.002<T	0.44	0.003<	8.46
820528	1125	47264	340	7.70	8	15.0	0.002<	0.006	0.41	0.003<	8.09
820629	1155	47279	3000>	8.00	8	17.0	0.002<	0.006	0.70	0.003<	7.96
820727	1035	47294	150	8.00	8	19.0	0.001<	0.010	0.48	0.007	8.13
820827	1120	47309	310	7.90	8	19.0	0.002	0.008	0.48	0.003<	8.30
820929	1150	47324	90<=>	7.90	8	14.0	0.002<	0.006	0.49	0.003<	8.25
821028	1130	47339	40<=>	7.80	8	7.0	0.001<	0.022	0.45	0.004	8.22
821126	1038	47354	30<=>	7.50	8	3.0	0.001<	0.004<T	0.400	0.006	8.37
821229		47369	480	8.00	8	2.0	0.002<			0.003<	

(CONT'D)

B.O.W./ SITE: MIDDLE OAKVILLE CREEK
 SAMPLE POINT: HWY.25 1.8 MILES SOUTH OF SCOTCH BLOCK
 STATION TYPE: RIVER

STATION ID: 06-0063-003-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
 004
 4340

LAT: 43 33 03.96 LONG: 079 56 11.76 U T M: 17 0585900.0 4822350.0 4 REGION: 03 DISTANCE: 42.486

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNTKUR K'DAHL N TOTAL	PBUT	PH	
SAMPLE DATE YYMMDD	HOURL LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS FE	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N	UNF.TOT. MG/L AS PB	PH
		MAXIMUM	7.900	1420	8.10		19.0	0.021	0.030	2.45	0.007	8.46
		ARITH MEAN	1.23	435	7.78		9.2	0.011	0.013<A	0.64	0.006	8.19
		GEOM MEAN	0.47		7.77		5.4		0.009<A	0.53		8.19
		MINIMUM	0.115	30	6.70		1.0	0.002	0.002	0.35	0.004	7.67
		STD DEV (GEOM *)	2.35		0.38		7.4		0.010<A	0.61		0.23
		# SAMP IN STATISTICS	11	10	12		12	2	11	11	3	11
		% SAMP (EXCLUDED)		16				83			75	

*=INTERIM TEST-NAME:		PHNOL	PPUT	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT	
SAMPLE DATE YYMMDD	HOURL LMT	SAMPLE NUMBER	PHENOLS UNF-REAC UG/L PHENOL	PHOSPHOR UNF.TOT. MG/L AS P	MF CNT /100ML	MF CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
820122	1545	47203	1 <T	0.019	270	550	4.50	0.005
820223	1230	47218	1 <T	0.143	230	1120	6.70	0.004
820331	0945	47233	1 <T	0.840	15000	21000	140.00	0.048U
820430	1110	47248	0.2<W	0.025	30<=>	110	8.90	0.004
820528	1125	47264	0.2<W	0.033	1900<=>	190000	13.30	0.001<
820629	1155	47279	0.8	0.153	13000<=>	6200	32.00	0.027
820727	1035	47294	0.6<T	0.040	1400	22000	11.40	0.002
820827	1120	47309	0.2<T	0.033	19000	43000	6.80	0.004
820929	1150	47324	0.6<T	0.027	1700	8000	4.80	0.001
821028	1130	47339	-0.4<T	0.171	700<=>	2900	2.10	0.002
821126	1038	47354	-0.2<T	0.021	220	700	6.20	0.003
821229		47369			27000	82000		0.007
		MAXIMUM	1	0.840	27000	190000	140.00	0.048
		ARITH MEAN	0 <A	0.137	6704	31465	21.52	0.010
		GEOM MEAN		0.060	1500	5985	9.77	
		MINIMUM	-0.4	0.019	30	110	2.10	0.001
		STD DEV (GEOM *)		0.241	9*	9*	40.12	
		# SAMP IN STATISTICS	11	11	12	12	11	11
		% SAMP (EXCLUDED)						8

B.O.W./ SITE: OAKVILLE CREEK
 SAMPLE POINT: AT COUNTY ROAD 9 HILTON FALLS
 STATION TYPE: RIVER

STATION ID: 06-0063-008-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
 006
 4340

LAT: 43 30 27.47 LONG: 079 57 30.22 U T M: 17 0584200.0 4817500.0 4 REGION: 03 DISTANCE: 32.508

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
				ALK	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
				TOTAL	UNF.TOT.	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
				MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
				AS CAC03	AS AS	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML
SAMPLE		SAMPLE	PROJECT								
DATE	HR	DEPTH	SUB-PROJ								
YYMMDD	LMT	NUMBER	CODE								
820122	1645	47200	0101	269		0.2 <T	19.50	590	0.007	11.40	4<
820223	1115	47215	0101	279	0.001<	0.4	17.50	600	0.015	12.00	10<
820331	0900	47230	0101	224	0.001<	1.6	16.00	515	0.013	13.60	10<
820430	1020	47245	0101	194.1	0.001<	0.21<T	12.00	438.0	0.001	14.00	10<
820528	1040	47261	0101	224.3	0.001<	0.29<T	13.80	483.0	0.004	8.30	50<=>
820629	1100	47276	0101	230.5	0.001<	0.40<T	15.40	486.0	0.035	8.60	10<
820727	1000	47291	0101	232.5	0.001<	0.44<T	15.00	488.0	0.001<	6.80	20<=>
820827	0955	47306	0101	225.2	0.001<	0.68	14.50	476.0	0.002	7.70	10<
820929	0925	47321	0101	225.5	0.001<	0.14<T	20.20	523.0	0.001	8.40	80<=>
821028	1040	47336	0101	219.4	0.001	1.34	17.50	522.0	0.015	12.00	20<
821126	0921	47351	0101	226.9	0.001<	0.72	16.10	503.0	0.011	11.80	10<
821229		47366	0101	212.7	0.001<	0.98	12.40	473.0	0.011	13.10	10<
MAXIMUM		0.30		279	0.001	1.6	20.20	600	0.035	14.00	80
ARITH MEAN		0.30		230	0.001	0.6 <A	15.82	508	0.010	10.64	50
GEOM MEAN				229		0.5 <A	15.64	506		10.35	
MINIMUM		0.30		194.1	0.001	0.14	12.00	438.0	0.001	6.80	20
STD DEV (GEOM *)				23		0.5 <A	2.55	47		2.52	
# SAMP IN STATISTICS		12		12	1	12	12	12	11	12	3
% SAMP (EXCLUDED)					90				8		75

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NN02FR	NN03FR
			FECAL					NH3-N			
		IRON	STREPCUS				NICKEL	TOTAL	NO2+NO3N	NO2-N	NO3-N
		UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
		MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
		AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS N	AS N
SAMPLE											
DATE	HR	SAMPLE									
YYMMDD	LMT	NUMBER									
820122	1645	47200	0.10	4	6.90	8	1.0	0.010	0.325	0.004	0.320
820223	1115	47215	1.30	10<	7.70	8	1.0	0.002<	0.008		
820331	0900	47230	0.050	10<	7.90	8	1.0	0.002<	0.020		
820430	1020	47245	0.045	20<=>	7.60	8	7.0	0.002<	0.002<T		
820528	1040	47261	0.120	100<=>	7.80	8	15.5	0.002<	0.012		
820629	1100	47276	0.120	230	7.90	8	18.0	0.002<	0.018		
820727	1000	47291	0.095	190	7.90	8	21.0	0.001<	0.004<T		
820827	0955	47306	0.065	440	7.80	8	19.0	0.002<	0.008		
820929	0925	47321	0.145	1500>	7.50	8	14.0	0.002<	0.006		
821028	1040	47336	0.060	440	8.00	8	10.0	0.001<	0.006		
821126	0921	47351	0.045	10<=>	8.50	8	4.0	0.001<	0.000		
821229		47366	0.120	20<=>	7.80	8	2.0	0.002<	0.002<T		

(C O N T D)

B.O.W./ SITE: OAKVILLE CREEK
SAMPLE POINT: AT COUNTY ROAD 9 HILTON FALLS
STATION TYPE: RIVER

STATION ID: 06-0063-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
006
4340

LAT: 43 30 27.47 LONG: 079 57 30.22 U T M: 17 0584200.0 4817500.0 4 REGION: 03 DISTANCE: 32.508

*=INTERIM TEST-NAME:		TURB	ZNUT
			ZINC
SAMPLE			UNF.TOT.
DATE	HR	SAMPLE	MG/L
YYMMDD	LMT	NUMBER	AS ZN
		TURB'ITY	
		FTU	
820122	1645	47200	1.29
820223	1115	47215	12.50
820331	0900	47230	1.62
820430	1020	47245	2.40
820528	1040	47261	2.90
820629	1100	47276	2.30
820727	1000	47291	1.23
820827	0955	47306	2.20
820929	0925	47321	2.10
821028	1040	47336	0.86
821126	0921	47351	0.84
821229		47366	1.16
MAXIMUM		12.50	0.014
ARITH MEAN		2.62	0.005
GEOM MEAN		1.88	0.004
MINIMUM		0.84	0.001
STD DEV (GEOM *)		3.18	0.004
# SAMP IN STATISTICS		12	12
% SAMP (EXCLUDED)			

B.O.W./ SITE: OAKVILLE CREEK
SAMPLE POINT: AT COUNTY ROAD 28 UPSTREAM OF MILTON
STATION TYPE: RIVER

STATION ID: 06-0063-009-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
006
4340

LAT: 43 30 49.25 LONG: 079 55 51.86

U T M: 17 0586400.0 4818200.0 4

REGION: 03

DISTANCE: 33.152

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF		
						BOD					FECAL		
				ALK	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM		
				TOTAL	UNF. TOT.	TOT. DEM.	UNF. REAC	25C	UNF. TOT.	OXYGEN	MF		
				MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT		
				AS CAC03	AS AS	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML		
SAMPLE DATE	YMMDD	TIME	NUMBER	DEPTH	CODE								
820122	1630		47201	0.30	0101	277	0.001<	0.2 <T	36.00	650	0.004	11.40	4
820223	1200		47216	0.30	0101	273	0.001<	0.2 <T	38.50	650	0.014	11.00	10<
820331	0930		47231	0.30	0101	213	0.001<	0.2	24.50	510	0.021	13.50	70<=>
820430	1040		47246	0.30	0101	221.6	0.001<	0.71<W	26.40	532.0	0.015	12.80	10<
820528	1105		47262	0.30	0101	241.2	0.001<	0.17<T	37.00	560.0	0.005	10.20	60<=>
820629	1130		47277	0.30	0101	237.5	0.001<	0.23<T	35.00	561.0	0.026	9.20	170
820727	1020		47292	0.30	0101	241.0	0.001<	0.55	37.40	575.0	0.001<	8.70	160
820827	1020		47307	0.30	0101	226.4	0.001<	0.67	40.30	561.0	0.004	8.80	120
820929	0950		47322	0.30	0101	239.5	0.001<	0.01<T	40.00	588.0	0.001	9.50	50<=>
821028	1105		47337	0.30	0101	235.6	0.001	0.40<T	39.30	598.0	0.009	11.90	10<
821126	0953		47352	0.30	0101	237.2	0.001<	0.38<T	27.60	538.0	0.120	11.60	10<=>
821229			47367	0.30	0101	210.5	0.001<	0.77	18.40	467.0	0.006	12.90	10<
		MAXIMUM	0.30			277	0.001	0.77	40.30	650	0.120	13.50	170
		ARITH MEAN	0.30			238	0.001	0.3 <A	33.37	566	0.020	10.96	80
		GEOM MEAN				237		0.2 <A	32.52	564		10.84	
		MINIMUM	0.30			210.5	0.001	0.01	18.40	467.0	0.001	8.70	4
		STD DEV (GEOM *)				20		0.2 <A	7.24	53		1.67	
		# SAMP IN STATISTICS	12			12	1	12	12	12	11	12	8
		% SAMP (EXCLUDED)					91				8		33

*=INTERIM TEST-NAME:		FEUT	FMSF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH		
			FECAL					NH3-N	K'DAHL N				
		IRON	STREPCUS				NICKEL	TOTAL	TOTAL	LEAD			
		UNF. TOT.	MF			WATER	UNF. TOT.	FIL. REAC	FIL. TOT.	UNF. TOT.			
		MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	PH		
		AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB			
SAMPLE DATE	YMMDD	TIME	NUMBER										
820122	1630		47201	0.05	4	6.90	8	0.0	0.002<	0.004	0.24	0.003<	8.46
820223	1200		47216	0.04	10<	8.20	8	2.0	0.002<	0.004	0.21	0.003<	8.45
820331	0930		47231	0.880	440	7.70	3	2.0	0.004	0.008	0.30	0.003<	8.21
820430	1040		47246	0.135	10<	7.90	8	12.0	0.002<	0.004<T	0.31	0.003<	8.30
820528	1105		47262	0.175	10<=>	7.60	8	15.0	0.001<	0.006	0.41	0.003<	8.36
820629	1130		47277	0.210	210	8.10	8	18.0	0.002<	0.004<T	0.33	0.003<	8.28
820727	1020		47292	0.210	670	8.00	8	18.0	0.001<	0.004<T	0.27	0.006	8.20
820827	1020		47307	0.200	100	7.90	8	18.0	0.002<	0.004<T	0.30	0.003<	8.36
820929	0950		47322	0.060	70<=>	7.60	8	14.5	0.002<	0.006	0.17	0.003<	8.29
821028	1105		47337	0.080	20<=>	7.90	8	9.5	0.001<	0.012	0.33	0.003<	8.34
821126	0953		47352	0.135	50<=>	7.00	8	3.0	0.001<	0.004<T	0.300	0.004	8.54
821229			47367	0.380	100	7.80	8	3.0	0.002<	0.002<T	0.290	0.003<	8.56

B.O.W./ SITE: OAKVILLE CREEK
 SAMPLE POINT: AT COUNTY ROAD 28 UPSTREAM OF MILTON
 STATION TYPE: RIVER

STATION ID: 06-0063-009-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
 006
 4340

LAT: 43 30 49.25 LONG: 079 55 51.86

U T M: 17 0586400.0 4818200.0 4

REGION: 03

DISTANCE: 33.152

*INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNTKUR K'DAHL N TOTAL	PBUT	PH
SAMPLE DATE	HOUR	SAMPLE UNF.TOT. MG/L AS FE	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N	UNF.TOT. MG/L AS PB	PH
		MAXIMUM	0.880	670	8.20	18.0	0.004	0.012	0.41	0.006	8.56
		ARITH MEAN	0.21	167	7.72	9.6	0.004	0.005<A	0.29	0.005	8.36
		GEOM MEAN	0.15		7.71			0.005<A	0.28		8.36
		MINIMUM	0.04	4	6.90	0.0	0.004	0.002	0.17	0.004	8.20
		STD DEV (GEOM *)	0.23		0.40			0.003<A	0.06		0.12
		# SAMP IN STATISTICS	12	10	12	12	1	12	12	2	12
		% SAMP (EXCLUDED)		16			91			83	

*INTERIM TEST-NAME:		PHNOL	PPUT	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT	
SAMPLE DATE	HOUR	SAMPLE UNF-REAC UG/L PHENOL	PHOSPHOR UNF.TOT. MG/L AS P	CNT /100ML	CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN	
820122	1630	47201	1 <T	0.006	90<=>	330	2.10	0.003
820223	1200	47216	1 <T	0.007	140	700	1.16	0.002
820331	0930	47231	1 <T	0.055	2100	2700	22.00	0.012
820430	1040	47246	0.2<W	0.012	60<=>	100	4.20	0.003<
820528	1105	47262	0.2<W	0.016	440	1400	10.40	0.002
820629	1130	47277	0.4<T	0.021	1900	15000	3.90	0.005
820727	1020	47292	0.6<T	0.017	1900	12000	5.39	0.006
820827	1020	47307	0.2<T	0.016	700<=>	6200	5.89	0.003
820929	0950	47322	0.2<T	0.003<T	340	5600	2.10	0.001<
821028	1105	47337	-0.2<T	0.013	220	1720	2.60	0.001
821126	0953	47352	0.4<T	0.010	200<=>	8600	5.60	0.003
821229		47367	0.2<W	0.023	680	2200	9.60	0.005
		MAXIMUM	1	0.055	2100	15000	22.00	0.012
		ARITH MEAN	0 <A	0.017<A	731	4712	6.23	0.004
		GEOM MEAN		0.013<A	402	2260	4.57	
		MINIMUM	-0.2	0.003	60	100	1.16	0.001
		STD DEV (GEOM *)		0.013<A	3*	5*	5.73	
		# SAMP IN STATISTICS	12	12	12	12	12	10
		% SAMP (EXCLUDED)						16

B.O.W./ SITE: OAKVILLE CREEK
SAMPLE POINT: AT CONC.8 UPSTR.OF KELSO RESERVOIR
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OAKVILLE CREEK

STATION ID: 06-0063-010-02

STORET CODE: 02
006
4340

LAT: 43 30 04.55 LONG: 079 57 06.12 U T M: 17 0584750.0 4816800.0 4 REGION: 03 DISTANCE: 29.933

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
						5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
						TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
						MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
						AS O	AS CL	AT 25 C	AS CU	AS O	/100ML
SAMPLE		SAMPLE	PROJECT	ALK	ARSENIC						
DATE	HR	DEPTH	SUB-PROJ	TOTAL	UNF.TOT.						
YYMMDD	LMT	NUMBER	CODE	MG/L	MG/L						
				AS CAC03	AS AS						
820122	1700	47202	0101	280	0.001<	0.2 <T	38.00	660	0.008	10.00	4
820223	1145	47217	0101	280	0.001<	0.4	38.00	645	0.016	13.00	10<=>
820331	0915	47232	0101	194	0.001<	0.2 <T	19.00	440	0.007U	13.30	10<=>
820430	1025	47247	0101	245.1	0.001<	0.29<T	32.00	577.0	0.009	13.00	10<
820528	1050	47263	0101	259.0	0.001<	0.01<T	45.60	619.0	0.004	10.40	40<=>
820629	1115	47278	0101	244.4	0.001<	0.39<T	31.50	536.0	0.021	8.90	370
820727	1010	47293	0101	254.9	0.001	0.50	70.50	689.0	0.001<	8.70	130
820827	1010	47308	0101	241.8	0.001<	0.40<T	41.70	573.0	0.003	9.30	190
820929	0935	47323	0101	245.4	0.001<	0.01<T	38.50	546.0	0.001<	10.00	50<=>
821028	1050	47338	0101	266.4	0.001	0.35<T	46.20	653.0	0.009	12.40	10<=>
821126	0936	47353	0101	242.5	0.001<	0.34<T	24.80	529.0	0.012	12.40	10<
821229		47368	0101	212.2	0.001<	0.76	16.70	454.0	0.003	13.00	10<
MAXIMUM		0.30		280	0.001	0.76	70.50	689.0	0.021	13.30	370
ARITH MEAN		0.30		247	0.001	0.3 <A	36.87	577	0.009	11.20	90
GEOM MEAN				246		0.2 <A	34.38	571		11.06	
MINIMUM		0.30		194	0.001	0.01	16.70	440	0.003	8.70	4
STD DEV (GEOM *)				25		0.2 <A	14.29	80		1.80	
# SAMP IN STATISTICS		12		12	2	12	12	12	10	12	9
% SAMP (EXCLUDED)					83				16		25

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH	
			FECAL					NH3-N	K'DAHL N			
		IRON	STREPCUS				NICKEL	TOTAL	TOTAL	LEAD		
		UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	FIL.TOT.	UNF.TOT.		
		MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	PH	
		AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB		
SAMPLE												
DATE	HR											
YYMMDD	LMT	NUMBER										
820122	1700	47202	0.04	4<	7.10	4	0.0	0.002<	0.008	0.23	0.003	8.37
820223	1145	47217	0.10	10<	8.10	8	1.0	0.002<	0.012	0.28	0.003<	8.50
820331	0915	47232	0.950	20<=>	7.40	3	1.0	0.003U	0.016	0.63	0.003<	8.19
820430	1025	47247	0.055	10<	7.90	8	11.0	0.002<	0.006	0.30	0.003<	8.33
820528	1050	47263	0.090	20<=>	8.00	8	16.0	0.001<	0.018	0.29	0.003<	8.41
820629	1115	47278	0.150	590	8.00	8	17.0	0.002<	0.012	0.40	0.003<	8.36
820727	1010	47293	0.040<T	200	8.10	8	19.0	0.001<	0.012	0.26	0.003<	8.38
820827	1010	47308	0.035<T	190	7.80	8	17.0	0.002<	0.008	0.28	0.003<	8.55
820929	0935	47323	0.060	130	7.60	8	13.0	0.002<	0.008	0.35	0.003<	8.43
821028	1050	47338	0.020<T	40<=>	7.80	8	7.0	0.001<	0.010	0.19	0.003<	8.37
821126	0936	47353	0.030<T	30<=>	8.60	8	1.0	0.001<	0.008	0.260	0.004	8.19
821229		47368	0.075	60<=>	7.80	8	2.0	0.002<	0.004<T	0.310	0.003<	8.30

B.O.W./ SITE: OAKVILLE CREEK
 SAMPLE POINT: AT CONC.8 UPSTR.OF KELSO RESERVOIR
 STATION TYPE: RIVER

STATION ID: 06-0063-010-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
 006
 4340

LAT: 43 30 04.55 LONG: 079 57 06.12 U T M: 17 0584750.0 4816800.0 4 REGION: 03 DISTANCE: 29.933

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNTKUR K'DAHL N TOTAL	PBUT	PH
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH
		MAXIMUM	0.950	590	8.60	19.0	0.003	0.018	0.67	0.004	8.55
		ARITH MEAN	0.14 <A	142	7.85	8.7	0.003	0.010<A	0.31	0.003	8.36
		GEOM MEAN	0.07 <A		7.84			0.009<A	0.30		8.36
		MINIMUM	0.020	20	7.10	0.0	0.003	0.004	0.19	0.003	8.19
		STD DEV (GEOM *)	0.26 <A		0.3%			0.004<A	0.11		0.11
		# SAMP IN STATISTICS	12	9	12	12	1	12	12	2	12
		% SAMP (EXCLUDED)		25			91			83	

*=INTERIM TEST-NAME:		PHNOL	PPUT	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT	
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PHENOLS UNF-REAC UG/L PHENOL	PHOSPHOR UNF.TOT. MG/L AS P	MF CNT /100ML	MF BCKGRD /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN	
820122 1700	47202	1 <T	0.004	60<=>	170	0.91	0.006	
820223 1145	47217	1 <T	0.086	140	1280	0.65	0.007	
820331 0915	47232	1 <T	0.160	1900	3100	17.90	0.026U	
820430 1025	47247	0.2<W	0.009	90<=>	570	1.53	0.008	
820528 1050	47263	0.2<W	0.016	520	3800	2.10	0.002	
820629 1115	47278	0.6<T	0.024	2200<=>	33000	2.10	0.006	
820727 1010	47293	0.4<T	0.008	160<=>	14000	1.01	0.027	
820827 1010	47308	0.2<T	0.008	1500	22000	1.09	0.002	
820929 0935	47323	0.4<T	0.008	1300	14000	1.20	0.002	
821028 1050	47338	-0.6<T	0.005	260	1400	0.37	0.001<	
821126 0936	47353	0.2<W	0.001<T	140<=>	820	0.50	0.002	
821229	47368	0.2<W	0.016	420	800	1.80	0.005	
		MAXIMUM	1	0.160	2200	33000	17.90	0.027
		ARITH MEAN	0 <A	0.029<A	724	7912	2.60	0.008
		GEOM MEAN		0.012<A	375	2755	1.33	
		MINIMUM	-0.6	0.001	60	170	0.37	0.002
		STD DEV (GEOM *)		0.047<A	4*	5*	4.85	
		# SAMP IN STATISTICS	12	12	12	12	11	
		% SAMP (EXCLUDED)					8	

B.O.W./ SITE: EAST OAKVILLE CREEK
 SAMPLE POINT: AT BASELINE ROAD SIXTEEN VALLEY
 STATION TYPE: RIVER FLOW GAUGE FED 02HB004

STATION ID: 06-0063-011-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
 006
 4340

LAT: 43 29 55.08 LONG: 079 46 38.45 U T M: 17 0598850.0 4816700.0 4 REGION: 03 DISTANCE: 19.633

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
						5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
						TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
SAMPLE	DATE HOUR	SAMPLE	PROJECT	ALK	ARSENIC	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
DATE	YMMDD LMT	NUMBER	SUB-PROJ	TOTAL	UNF.TOT.	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML
YMMDD	LMT	NUMBER	CODE	AS CAC03	AS AS						
820122	1400	47207	0101	313	0.001<	0.6	39.50	770	0.056	9.80	4
820223	1400	47222	0101	262	0.001<	0.4	184.00	1130	0.013	10.00	210
820331	1430	47237	0101	95	0.001<	3.4	21.50	290	0.025U	11.40	1700
820430	1645	47252	0101	184.3	0.001<	0.25<T	33.00	512.0	0.005	14.00	10<
820528	1615	47268	0101	224.0	0.001<	0.35<T	35.60	567.0	0.006	10.00	80<=>
820629	1720	47283	0101	125.3	0.001<	2.62	44.00	475.0	0.019U	6.00	15000>
820727	1205	47298	0101	190.6	0.001	0.90	27.20	467.0	0.001<	10.00	40<=>
820827	1245	47313	0101	163.5	0.001<	1.29	52.50	554.0	0.006	12.00	1040
820929	1600	47328	0101	158.2	0.001	0.85	46.00	566.0	0.011	11.00	60<=>
821028	1545	47343	0101	209.4	0.001	1.40	45.60	627.0	0.010	13.00	20<
821126	1201	47358	0101	184.6	0.001<	0.83	42.30	565.0	0.020	11.40	350
821229		47373	0101	156.2	0.001<	1.38	28.30	475.0	0.005	12.80	580
MAXIMUM		0.30		313	0.001	3.4	184.00	1130	0.056	14.00	1700
ARITH MEAN		0.30		189	0.001	1.2 <A	49.96	583	0.016	10.95	452
GEOM MEAN				181		0.9 <A	41.86	555		10.74	
MINIMUM		0.30		95	0.001	0.25	21.50	290	0.005	6.00	4
STD DEV (GEOM *)				59		0.9 <A	43.17	206		2.07	
# SAMP IN STATISTICS		12		12	3	12	12	12	11	12	9
% SAMP (EXCLUDED)					75				8		25

*=INTERIM TEST-NAME:		FEUT	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT
			FECAL						NH3-N	K'DAHL N	
			STREPCUS	STREAM				NICKEL	TOTAL	TOTAL	LEAD
			MF	FLOW				UNF.TOT.	FIL.REAC	FIL.TOT.	UNF.TOT.
SAMPLE	DATE HOUR	UNF.TOT.	CNT	M3	PH	STREAM	WATER	MG/L	MG/L	MG/L	MG/L
DATE	YMMDD LMT	AS FE	/100ML	/S	FIELD	COND.	TEMP	AS NI	AS N	AS N	AS PB
YMMDD	LMT	NUMBER					DEG.C				
820122	1400	47207	36	0.350	6.20	4	0.0	0.002<	0.112	0.60	0.004
820223	1400	47222	210	0.218	7.80	4	0.0	0.002	0.270	0.80	0.003<
820331	1430	47237	24.500	44.500	7.40	3	5.0	0.020U	0.054	3.30	0.007U
820430	1645	47252	0.090	0.593	8.11	8	20.0	0.002<	0.004<T	0.45	0.003<
820528	1615	47268	0.255	0.446	8.00	8	19.5	0.001<	0.004<T	0.44	0.003<
820629	1720	47283	7.485	11.700	7.50	8	21.0	0.004U	0.010	1.55	0.004U
820727	1205	47298	0.230	0.133	7.80	8	23.0	0.001<	0.018	0.46	0.005
820827	1245	47313	0.905	0.498	7.60	8	22.5	0.002<	0.004<T	0.96	0.003<
820929	1600	47328	0.940	2.160	7.60	8	15.0	0.004	0.006	1.04	0.003<
821028	1545	47343	0.155	0.254	7.60	8	9.5	0.001<	0.030	0.42	0.003<
821126	1201	47358	0.960	1.620	7.50	8	1.0	0.001	0.004<T	0.720	0.006
821229		47373	1.800	6.140	7.50	8	3.0	0.002<	0.004<T	0.750	0.003<

B.O.W./ SITE: EAST OAKVILLE CREEK
 SAMPLE POINT: AT BASELINE ROAD SIXTEEN VALLEY
 STATION TYPE: RIVER FLOW GAUGE FED 02HB004

STATION ID: 06-0063-011-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: OAKVILLE CREEK

STORET CODE: 02
 006
 4340

LAT: 43 29 55.08 LONG: 079 46 38.45 U T M: 17 0598850.0 4816700.0 4 REGION: 03 DISTANCE: 19.633

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWFLOW STREAM FLOW	FWPH	FWSTRC STREAM COND.	FWTEMP WATER TEMP	NIUT NICKEL UNF.TOT.	NNHTFR NH3-N TOTAL	NNTKUR K'DAHL N TOTAL	PBUT LEAD UNF.TOT.
SAMPLE DATE	HOUR	IRON UNF.TOT. MG/L	STREPCUS MF CNT	STREAM FLOW M3	PH	STREAM COND.	WATER TEMP DEG.C	UNF.TOT. MG/L	FIL.REAC MG/L	FIL.TOT. MG/L	UNF.TOT. MG/L
YYMMDD	LMT	AS FE	/100ML	/S	FIELD			AS NI	AS N	AS N	AS PB
		MAXIMUM	24.500	1400	44.500	8.11	23.0	0.020	0.270	3.30	0.007
		ARITH MEAN	3.16	397	5.718	7.55	11.6	0.006	0.043<A	0.96	0.005
		GEOM MEAN	0.72		1.118	7.54			0.014<A	0.78	
		MINIMUM	0.090	30	0.133	6.20	0.0	0.001	0.004	0.42	0.004
		STD DEV (GEOM *)	7.02		12.688	0.48			0.078<A	0.81	
		# SAMP IN STATISTICS	12	9	12	12	12	5	12	12	5
		% SAMP (EXCLUDED)		25				58			58

*=INTERIM TEST-NAME:		PH	PHNOL	PPUT	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT	
SAMPLE DATE	HOUR	PH	PHENOLS UNF-REAC UG/L	PHOSPHOR UNF.TOT. MG/L	COLIFORM TOTAL MF CNT	COLIFORM TOTAL MF BCKGRD	TURB'ITY FTU	ZINC UNF.TOT. MG/L	
YYMMDD	LMT	PH	PHENOL	AS P	/100ML	/100ML		AS ZN	
820122	1400	47207	8.11	1 <T	0.029	550	1800	8.10	0.029
820223	1400	47222	8.12	1 <T	0.045	4500	4700	7.40	0.007
820331	1430	47237	7.69	1	1.200	138000<=>	190000	505.00	0.075U
820430	1645	47252	8.47	0.2<W	0.014	20<=>	200	3.50	0.003<
820528	1615	47268	8.38	0.2<W	0.027	100<=>	7900	6.70	0.001<
820629	1720	47283	7.81	0.6<T	0.342	74000<=>	1120000	122.00	0.026U
820727	1205	47298	8.31	0.8	0.023	500<=>	36000	4.40	0.001<
820827	1245	47313	8.21	0.2<T	0.098	2200<=>	39000	13.40	0.003
820929	1600	47328	8.22	1.0	0.105	3400<=>	45000	14.20	0.004
821028	1545	47343	8.40	-0.4<T	0.021	400<=>	7900	2.70	0.001<
821126	1201	47358	8.22	0.2<W	0.072	5000<=>	58000	18.00	0.004
821229		47373	8.24	0.2<W	0.165	14000	58000	43.00	0.009
		MAXIMUM	8.47	1	1.200	138000	1120000	505.00	0.075
		ARITH MEAN	8.18	0 <A	0.178	20222	130633	62.37	0.020
		GEOM MEAN	8.18		0.069	2043	20054	15.20	
		MINIMUM	7.69	-0.4	0.014	20	200	2.70	0.003
		STD DEV (GEOM *)	0.23		0.335	13*	10*	143.33	
		# SAMP IN STATISTICS	12	12	12	12	12	12	8
		% SAMP (EXCLUDED)							33

B.O.W./ SITE: RATTRAY MARSH
SAMPLE POINT: AT MEADOW WOOD ROAD CLARKSON
STATION TYPE: RIVER

STATION ID: 06-0068-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: RATTRAY CREEK

STORET CODE: 02
004
0068

LAT: 43 30 56.54 LONG: 079 36 58.19 U T M: 17 0611850.0 4818800.0 4 REGION: 03 DISTANCE: 1.448

*=-INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	CONDAM	COND25	CUUT
					ALK	ARSENIC	BOD				
					TOTAL	UNF.TOT.	5 DAY	CHLORIDE	CONDUCT.	CONDUCT.	COPPER
					MG/L	MG/L	TOT.DEM.	UNF.REAC	AMBIENT	25C	UNF.TOT.
					AS CACO3	AS AS	AS O	AS CL	UMHO/CM	UMHO/CM	MG/L
									AMBIENT	AT 25 C	AS CU
SAMPLE		SAMPLE	WATER	PROJECT							
DATE	HR	DEPTH	DEPTH	SUB-PROJ							
YYMMDD	LMT	NUMBER	M	CODE							
820125	1110	47000	0.30	0101	239		0.8	2431.00		7970	
820223	1040	47012	0.30	0101	159		1.6	1805.00	50	6090	0.016
820325	1042	47024	0.30	0101	128	0.001<	2.0	260.00		1220	0.008
820419	1351	47036	0.30	0101	212.6	0.001<	0.90	402.00	60	1900.0	0.011
820525	1046	47048	0.30	0101	198.6	0.001<	0.48	445.00	10	1780.0	0.011
820624	1503	47060	0.30	0101	186.5	0.001<	0.90	290.00		1350.0	0.015
820722	1015	47071	0.30	0101	202.0	0.001<	0.31<T	350.00		1500.0	0.013
820818	1230	47083	0.30	0101	175.1	0.001<	0.28<T	300.00		1390.0	0.010
820907	1217	47095	0.30	0101	209.4	0.001<	0.51	262.00		1470.0	0.007
821004	1024	47106	0.30	0101	242.1	0.001<	0.38<T	248.00		1460.0	0.015
821103	0958	47117	0.30	0101	119.2	0.001	2.36	66.50	540	582.0	0.018
821201	1248	47128	0.30	0101	198.0	0.001<	1.83	147.00	20	1009.0	0.019
MAXIMUM		0.30	0.70		242.1	0.001	2.36	2431.00	540	7970	0.019
ARITH MEAN		0.30	0.37		189	0.001	1.0 <A	583.87	136	2310	0.013
GEOM MEAN					185		0.8 <A	354.56	50	1728	0.012
MINIMUM		0.30	0.10		119.2	0.001	0.28	66.50	10	582.0	0.007
STD DEV (GEOM *)					39		0.7 <A	735.89	227	2266	0.004
# SAMP IN STATISTICS		12	12		12	1	12	12	5	12	11
% SAMP (EXCLUDED)						90					

*=-INTERIM TEST-NAME:		DO	FCMF	FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR
			FECAL		FECAL					NH3-N	
		DISOLVED	COLIFORM	IRON	STREPCUS				NICKEL	TOTAL	NO2+NO3N
		OXYGEN	MF	UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	FIL.REAC
		MG/L	CNT	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L
		AS O	/100ML	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N
820125	1110	47000	10.40	1360	50<=>	7.20		0.0		0.386	2.900
820223	1040	47012	11.80	760	1500>	6.90	6	0.0		0.880	2.150
820325	1042	47024	12.00	140<=>	0.620	6.20	6	3.0	0.002	0.006	
820419	1351	47036	9.60	10<	0.210	20<=>	6.40	16.0	0.002<	0.068	
820525	1046	47048	10.20	30<=>	0.445	30<=>	6.70	13.0	0.001<	0.042	
820624	1503	47060	8.00	0.760		8.40	8	23.0	0.001	0.004<T	
820722	1015	47071	8.00	20<=>	0.035<T	660	6	21.0	0.001	0.030	
820818	1230	47083	11.00	40<=>	0.009<T	190	6	19.0	0.048	0.022	
820907	1217	47095	9.20	30<=>	0.030<T	180	6	13.0	0.001	0.032	
821004	1024	47106	9.00	70<=>	0.025<T	60<=>	6	13.0	0.001	0.080	
821103	0958	47117	13.00	3060	1.080	3000>	3		0.003	0.004<T	
821201	1248	47128	14.40	120<=>	0.245	140<=>	8	8.0	0.002	0.002<T	

B.O.W./ SITE: RATTRAY MARSH
 SAMPLE POINT: AT MEADOW WOOD ROAD CLARKSON
 STATION TYPE: RIVER

STATION ID: 06-0068-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: RATTRAY CREEK

STORET CODE: 02
 004
 0068

LAT: 43 30 56.54 LONG: 079 36 58.19 U T M: 17 0611850.0 4818800.0 4 REGION: 03 DISTANCE: 1.448

*=INTERIM TEST-NAME:		DO	FCMF FECAL COLIFORM	FEUT IRON UNF.TOT.	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N FIL.REAC
SAMPLE DATE YYMMDD	HOURL LMT	SAMPLE NUMBER	DISOLVED OXYGEN MG/L AS O	MG/L CNT /100ML	MG/L CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N
		MAXIMUM	14.40	3060	1.080	660	9.00	23.0	0.048	0.880	2.900
		ARITH MEAN	10.55	563	0.346<A	163	7.08	11.7	0.007	0.130<A	2.525
		GEOM MEAN	10.38		0.139<A		7.03			0.029<A	2.497
		MINIMUM	8.00	20	0.009	20	6.10	0.0	0.001	0.002	2.150
		STD DEV (GEOM *)	1.98		0.371<A		0.90			0.259<A	0.530
		# SAMP IN STATISTICS	12	10	10	9	12	11	8	12	2
		% SAMP (EXCLUDED)		9		18			20		

*=INTERIM TEST-NAME:		NN02FR	NN03FR	NNTKUR K'DAHL N TOTAL	PBUT	PH	PHNOL	PP04FR	PPUT	RSF	RST
SAMPLE DATE YYMMDD	HOURL LMT	SAMPLE NUMBER	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L
820125	1110	47000	0.110	2.890	0.80	7.91		0.021	0.038	4590	4593
820223	1040	47012	0.475	10.300	1.88	7.75		0.0530	0.103	3641	3646
820325	1042	47024			0.88	7.74	1 <T		0.138		
820419	1351	47036			0.88	8.50			0.120		
820525	1046	47048			0.46	8.37			0.018		
820624	1503	47060			0.88	8.47	1.4		0.072		
820722	1015	47071			0.37	8.35	-0.4<T		0.045		
820818	1230	47083			0.35	8.45	1.0		0.171		
820907	1217	47095			0.51	8.42	0.2<T		0.022		
821004	1024	47106			2.30	8.47	0.2<W		0.111		
821103	0958	47117			1.22	7.16	0.8		0.240		
821201	1248	47128			0.650	8.54	0.4<T		0.043		
		MAXIMUM	0.475	10.300	2.30	8.54	1.4	0.0530	0.240	4590	4593
		ARITH MEAN	0.292	6.595	0.93	8.18	1 <A	0.037	0.093	4115	4119
		GEOM MEAN	0.229	5.456	0.79	8.17		0.033	0.071	4088	4092
		MINIMUM	0.110	2.890	0.35	7.16	-0.4	0.021	0.018	3641	3646
		STD DEV (GEOM *)	0.258	5.240	0.60	0.44		0.023	0.067	671	670
		# SAMP IN STATISTICS	2	2	12	5	12	2	12	2	2
		% SAMP (EXCLUDED)			54						

(C O N T D)

B.O.W./ SITE: RATTRAY MARSH
 SAMPLE POINT: AT MEADOW WOOD ROAD CLARKSON
 STATION TYPE: RIVER

STATION ID: 06-0068-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: RATTRAY CREEK

STORET CODE: 02
 004
 0068

LAT: 43 30 56.54 LONG: 079 36 58.19 U T M: 17 0611850.0 4818800.0 4 REGION: 03 DISTANCE: 1.448

*=INTERIM TEST-NAME:		TCMF	TCMFBK	TURB	ZNUT
		COLIFORM	COLIFORM		ZINC
		TOTAL	TOTAL MF		UNF.TOT.
SAMPLE		MF	BCKGRD		MG/L
DATE	HOUR	CNT	CNT	TURB'ITY	AS ZN
YYMMDD	LMT	/100ML	/100ML	FTU	
820125	1110	47000	12100<=>	19000	2.90
820223	1040	47012	8100	19000	1.69
820325	1042	47024	4200	14000	15.50
820419	1351	47036	1500	2500	4.60
820525	1046	47048	140<=>	7600	3.90
820624	1503	47060			3.30
820722	1015	47071	2300<=>	240000>	0.58
820818	1230	47083	3500<=>	240000>	0.53
820907	1217	47095	500<=>	12000	0.64
821004	1024	47106	980<=>	42000	0.56
821103	0958	47117	12500<=>	240000>	25.00
821201	1248	47128	2400<=>	92000	3.20
MAXIMUM		12500	92000	25.00	0.100
ARITH MEAN		4384	26012	5.20	0.021
GEOM MEAN		2315		2.42	0.014
MINIMUM		140	2500	0.53	0.004
STD DEV (GEOM *)		4*		7.45	0.027
# SAMP IN STATISTICS		11	8	12	11
% SAMP (EXCLUDED)			27		

B.O.W./ SITE: CREDIT RIVER

SAMPLE POINT: HIGHWAY 5 ERINDALE

STATION TYPE: RIVER FLOW GAUGE FED 02HB002

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: CREDIT RIVER

STATION ID: 06-0076-002-02

STORET CODE: 02

004

4170

LAT: 43 32 36.40 LONG: 079 39 30.09

U T M: 17 0608390.0 4821825.0 4

REGION: 03

DISTANCE: 7.886

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CDUT	CLIDUR	COND25	CRUT	CUUT
				ALK	ARSENIC	BOD	CADMIUM	CHLORIDE	CONDUCT.	CHROMIUM	COPPER
SAMPLE DATE	HR	SAMPLE	PROJECT	TOTAL	UNF.TOT.	5 DAY	UNF.TOT.	UNF.REAC	25C	UNF.TOT.	UNF.TOT.
YYMMDD	LMT	NUMBER	SUB-PROJ	MG/L	MG/L	TOT.DEM.	MG/L	MG/L	UMHO/CM	MG/L	MG/L
			CODE	AS CAC03	AS AS	AS O	AS CD	AS CL	AT 25 C	AS CR	AS CU
820219	1300	41070	0101	229	0.001	0.6	0.0018	189.00	1110	0.019	0.032
820329	1705	41175	0101	199	0.001<	1.4	0.0002<	58.00	620	0.007	0.010
820414	1400	41185	0101	192.5	0.001<	0.2 <T	0.0002	28.50	489	0.007	0.022
820427	1400	41255	0101	192.1	0.001<	0.44<T	0.0002	35.00	543.0	0.001	0.003
820507	1210	41256	0101	209.5	0.001<	0.08<T	0.0002<	42.80	595.0	0.001<	0.001
820709	1000	41388	0101	184.5	0.001<	0.71	0.0005	41.20	523.0	0.004	0.012
820819	1018	41436	0101	169.8	0.001<	0.87	0.0002<	42.60	517.0	0.003	0.006
820917	1000	41516	0101	198.2	0.001<		0.0020	47.50	572.0	0.002	0.006
821014	0940	41582	0101	215.8	0.001	0.76	0.0002<	46.80	613.0	0.006	0.013
821123	1408	41719	0101	219.0	0.001<	1.04	0.0002	37.10	584.0	0.002	0.010
821208	1518	41724	0101	205.1	0.001<	1.82	0.0002<	27.90	515.0	0.002	0.009
	MAXIMUM	0.30		229	0.001	1.82	0.0020	189.00	1110	0.019	0.032
	ARITH MEAN	0.30		201	0.001	0.8 <A	0.0008	54.22	607	0.005	0.011
	GEOM MEAN			201		0.6 <A		45.87	591		0.008
	MINIMUM	0.30		169.8	0.001	0.08	0.0002	27.90	489	0.001	0.001
	STD DEV (GEOM *)			17		0.5 <A		45.53	172		0.009
	# SAMP IN STATISTICS	10		11	2	10	6	11	11	10	11
	% SAMP (EXCLUDED)				81		45			9	

*=INTERIM TEST-NAME:		DO	FCMF	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR	NNOTFR
			FECAL	FECAL						NH3-N	
SAMPLE DATE	HR	DISOLVED	COLIFORM	STREPCUS	STREAM			WATER	MERCURY	TOTAL	NO2+NO3N
YYMMDD	LMT	OXYGEN	MF	MF	FLOW	PH	STREAM	TEMP	UNF.TOT.	FIL.REAC	FIL.REAC
		MG/L	CNT	CNT	M3	FIELD	COND.	DEG.C	UG/L	MG/L	MG/L
		AS O	/100ML	/100ML	/S				AS HG	AS N	AS N
820219	1300	41070	11.60		4.580	7.80	4	1.0	0.02<	0.194	2.350
820329	1705	41175	12.70		14.300	7.85	8	4.5	0.06<	0.092	1.500
820414	1400	41185	11.40	20<=>	25.100	7.75	8	8.8	0.04<	0.006	1.550
820427	1400	41255	13.90		10.600	8.20	8	10.5	0.06<	0.006	1.050
820507	1210	41256	12.40	10<	6.310	8.85	8	18.0	0.04<	0.008	1.350
820709	1000	41388	9.30	10<=>	5.100	7.90	8	20.5	0.03	0.054	0.430
820819	1018	41436	8.70	60<=>	4.170	7.10		21.5	0.03	0.004<T	0.520
820917	1000	41516	10.40	210	4.900	8.25	8	16.0	0.55	0.002<T	0.785
821014	0940	41582		70<=>	5.380				0.03	0.014	0.890
821123	1408	41719	13.20	150	11.200	8.00	8	5.8	0.04<	0.006	1.310
821208	1518	41724	13.90	100<=>	16.800	8.30	8	2.8	0.03<	0.002<T	1.200

(C O N T D .)

B.O.W./ SITE: CREDIT RIVER
 SAMPLE POINT: HIGHWAY 5 ERINDALE
 STATION TYPE: RIVER FLOW GAUGE FED 02HB002

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: CREDIT RIVER

STATION ID: 06-0076-002-02

STORET CODE: 02
 004
 4170

LAT: 43 32 36.40 LONG: 079 39 30.09

U T M: 17 0608390.0 4821825.0 4

REGION: 03

DISTANCE: 7.886

*INTERIM TEST-NAME:		DO	FCMF FECAL COLIFORM	FSMF FECAL STREPCUS	FWFLOW STREAM FLOW	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP	HGUT MERCURY UNF.TOT.	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N FIL.REAC
SAMPLE DATE YYMMDD	TIME HOUR LMT	SAMPLE NUMBER	MG/L AS O	CNT /100ML	CNT /100ML	M3 /S		DEG.C	UG/L AS HG	MG/L AS N	MG/L AS N
		MAXIMUM	13.90	210	500	25.100	8.85	21.5	0.55	0.194	2.350
		ARITH MEAN	11.75	89	220	9.858	8.00	10.9	0.16	0.035<A	1.176
		GEOM MEAN	11.62			8.221	7.99	7.8		0.011<A	1.060
		MINIMUM	8.70	10	80	4.170	7.10	1.0	0.03	0.002	0.430
		STD DEV (GEOM *)	1.82			6.653	0.45	7.6		0.060<A	0.539
		# SAMP IN STATISTICS	10	7	5	11	10	10	4	11	11
		% SAMP (EXCLUDED)		12	37				63		

*INTERIM TEST-NAME:		NN02FR	NN03FR	NNTKUR K'DAHL N TOTAL	PBUT LEAD UNF.TOT.	PH	PP04FR P04 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	P1ALDR ALDRIN NG/L	P1BHCA BHC ALPHA NG/L	P1BHCB BHC BETA NG/L
SAMPLE DATE YYMMDD	TIME HOUR LMT	SAMPLE NUMBER	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	K'DAHL N TOTAL MG/L AS N	LEAD UNF.TOT. MG/L AS PB	P04 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	ALDRIN NG/L	BHC ALPHA NG/L	BHC BETA NG/L
820219	1300	41070	0.325	2.020	0.29	0.110	8.27	0.013	0.031	1<W	2
820329	1705	41175	0.0070	1.490	0.78	0.006	8.14	0.052	0.128	1<W	1<W
820414	1400	41185	0.0160	1.535	0.55	0.003<	8.46	0.0270	0.080	1<W	1<W
820427	1400	41255	0.0660	0.985	0.38	0.004	8.59	0.0270	0.017	1<W	1<W
820507	1210	41256	0.0690	1.280	0.52	0.004	8.18	0.0030	0.023	1<W	1<W
820709	1000	41388	0.0470	0.385	0.40	0.003<	8.46	0.0045	0.014	1<W	1<W
820819	1018	41436	0.0010	0.520	0.37	0.003<	8.44	0.0045	0.047	1<W	1<W
820917	1000	41516	0.0050	0.780	0.35	0.003<	8.47	0.0110	0.031	1<W	2
821014	0940	41582	0.0585	0.832	0.48	0.004	7.86	0.0010<T	0.295	1<W	1<W
821123	1408	41719	0.0180	1.290	0.550	0.011	8.41	0.0100	0.047	1<W	3
821208	1518	41724	0.0020<T	1.200	0.560	0.004	8.42	0.0210	0.061	1<W	1<W
		MAXIMUM	0.325	2.020	0.78	0.110	8.59	0.052	0.295	1	3
		ARITH MEAN	0.056 <A	1.120	0.48	0.020	8.34	0.016 <A	0.070	1<A	1<A
		GEOM MEAN	0.018 <A	1.014	0.46		8.33	0.010 <A	0.046	1<A	1<A
		MINIMUM	0.0010	0.385	0.29	0.004	7.86	0.0010	0.014	1	1
		STD DEV (GEOM *)	0.093 <A	0.479	0.14		0.21	0.015 <A	0.082	0<A	1<A
		# SAMP IN STATISTICS	11	11	11	7	11	11	11	11	11
		% SAMP (EXCLUDED)				36					

B.O.W./ SITE: CREDIT RIVER
 SAMPLE POINT: HIGHWAY 5 ERINDALE
 STATION TYPE: RIVER FLOW GAUGE FED 02HB002

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: CREDIT RIVER

STATION ID: 06-0076-002-02

STORET CODE: 02
 004
 4170

LAT: 43 32 36.40 LONG: 079 39 30.09 U T M: 17 0608390.0 4821825.0 4 REGION: 03 DISTANCE: 7.886

*=INTERIM TEST-NAME:			P1BHCG	P1CHLA	P1CHLG	P1DIEL	P1DMDT	P1ENDR	P1ENDS	P1END1	P1END2	P1HEPE
SAMPLE DATE YYMMDD	DATE HOUR LMT	SAMPLE NUMBER	BHC GAMMA NG/L	CHLRDANE ALPHA NG/L	CHLRDANE GAMMA NG/L	DIELDRIN NG/L	DMDT MTHXYLLR NG/L	ENDRIN NG/L	ENDOSULP SULPHATE NG/L	ENDOSULP I NG/L	ENDOSULP II NG/L	HEPE NG/L
820219	1300	41070	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W
820329	1705	41175	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W
820414	1400	41185	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W
820427	1400	41255	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W
820507	1210	41256	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W
820709	1000	41388	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W
820819	1018	41436	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W
820917	1000	41516	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W
821014	0940	41582	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W
821123	1408	41719	9	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W
821208	1518	41724	1<W	2<W	2<W	2<W	5<W	4<W	4<W	2<W	4<W	1<W
MAXIMUM			9	2	2	2	5	4	4	2	4	1
ARITH MEAN			2<A	2<A	2<A	2<A	5<A	4<A	4<A	2<A	4<A	1<A
GEOM MEAN			1<A	2<A	2<A	2<A	5<A	4<A	4<A	2<A	4<A	1<A
MINIMUM			1	2	2	2	5	4	4	2	4	1
STD DEV (GEOM *)			2<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
# SAMP IN STATISTICS			11	11	11	11	11	11	11	11	11	11
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:			P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT	P1PPDD	P1PPDE	P1PPDT	RSF	RSP
SAMPLE DATE YYMMDD	DATE HOUR LMT	SAMPLE NUMBER	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L	PP-DDD NG/L	PP-DDE NG/L	PP-DDT NG/L	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L
820219	1300	41070	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W	640	8.6
820329	1705	41175	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W	399	52.4
820414	1400	41185	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W	310.0	45.900
820427	1400	41255	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W	367.0	5.390
820507	1210	41256	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W	366.0	1.640
820709	1000	41388	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W	357.0	2.640
820819	1018	41436	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W	292.0	4.160
820917	1000	41516	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W	362.0	5.680
821014	0940	41582	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W	398.0	4.490
821123	1408	41719	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W	376.0	16.300
821208	1518	41724	1<W	5<W	2<W	5<W	20<W	5<W	1<W	5<W	355.0	22.800

B.O.W./ SITE: CREDIT RIVER
 SAMPLE POINT: HIGHWAY 5 ERINDALE
 STATION TYPE: RIVER FLOW GAUGE FED 02HB002

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: CREDIT RIVER

STATION ID: 06-0076-002-02

STORET CODE: 02
 004
 4170

LAT: 43 32 36.40 LONG: 079 39 30.09 U T M: 17 0608390.0 4821825.0 4 REGION: 03 DISTANCE: 7.886

*=INTERIM TEST-NAME:		P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT	P1PPDD	P1PPDE	P1PPDT	RSF	RSP
SAMPLE DATE	YEAR	HEPACHOR	MIREX	OXCHLANE	OP-DDT	PCB TOTAL	PP-DDD	PP-DDE	PP-DDT	RESIDUE FILTERED	RESIDUE PARTIC.
YYMMDD	LMT	NUMBER	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	MG/L	MG/L
MAXIMUM		1	5	2	5	20	5	1	5	640	52.4
ARITH MEAN		1<A	5<A	2<A	5<A	20<A	5<A	1<A	5<A	384	15.5
GEOM MEAN		1<A	5<A	2<A	5<A	20<A	5<A	1<A	5<A	376	8.6
MINIMUM		1	5	2	5	20	5	1	5	292.0	1.640
STD DEV (GEOM *)		0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	91	17.9
# SAMP IN STATISTICS		11	11	11	11	11	11	11	11	11	11
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		RST	TCMF COLIFORM	TCMFBK COLIFORM	TURB	X2HCB	ZNUT
SAMPLE DATE	YEAR	RESIDUE TOTAL	TOTAL MF	TOTAL MF BCKGRD	TURB'ITY	HCB	ZINC UNF.TOT.
YYMMDD	LMT	NUMBER	MG/L	CNT /100ML	FTU	NG/L	MG/L AS ZN
820219	1300	41070	649		5.30	1<W	0.160
820329	1705	41175	451		49.00	1<W	0.020
820414	1400	41185	356.0	1500	33.00	1<W	0.014
820427	1400	41255	372.0		2.80	1<W	0.001
820507	1210	41256	368.0	60<=>	4.70	1<W	0.004
820709	1000	41388	360.0	40<=>	2.20	1<W	0.004
820819	1018	41436	296.0	220	2.30	1<W	0.001
820917	1000	41516	368.0	1600	5.90	1<W	0.009
821014	0940	41582	403.0	360<=>	1.97	1<W	0.006
821123	1408	41719	393.0	760	11.30	1<W	0.005
821208	1518	41724	378.0	1300	19.00	1<W	0.007
MAXIMUM		649	1600	26000	49.00	1	0.160
ARITH MEAN		399	730	8695	12.50	1<A	0.021
GEOM MEAN		392	382	5804	6.79	1<A	0.007
MINIMUM		296.0	40	1360	1.97	1	0.001
STD DEV (GEOM *)		91	4*	3*	15.39	0<A	0.046
# SAMP IN STATISTICS		11	8	8	11	11	11
% SAMP (EXCLUDED)							

B.O.W./ SITE: CREDIT RIVER
 SAMPLE POINT: HIGHWAY 7 NORVAL
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: CREDIT RIVER

STATION ID: 06-0076-003-02

STORET CODE: 02
 004
 4170

LAT: 43 38 52.08 LONG: 079 51 24.41 U T M: 17 0592200.0 4833175.0 4 REGION: 03 DISTANCE: 34.439

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	BOD5	CLIDUR	CONDAM	COND25	CUUT	DO
					ALK	BOD	CHLORIDE	CONDUCT.	CONDUCT.	COPPER	DISOLVED
					TOTAL	5 DAY	UNF.REAC	AMBIENT	25C	UNF.TOT.	OXYGEN
					MG/L	TOT.DEM.	MG/L	UMHO/CM	UMHO/CM	MG/L	MG/L
					AS CAC03	AS O	AS CL	AMBIENT	AT 25 C	AS CU	AS O
SAMPLE DATE	YMMDD LMT	SAMPLE NUMBER	SAMPLE DEPTH M	WATER DEPTH M	PROJECT SUB-PROJ CODE						
820125	1300	47003	0.30	0.30	0101	212	0.6	47.00			10.60
820223	1230	47015	0.30	0.50	0101	230	0.4	47.00	60	645	12.00
820325	1230	47027	0.30	0.40	0101	200	2.8	28.00		440	11.60
820420	0849	47039	0.30	0.30	0101	187.1	0.60	24.00	60	473.0	9.40
820525	1242	47051	0.30	0.50	0101	223.6	0.38<T	37.40	5	573.0	9.60
820625	0734	47063	0.30	0.60	0101	224.5	0.32<T	29.80		542.0	8.20
820722	1325	47074	0.30	0.50	0101	210.1	0.67	38.00		545.0	9.20
820818	1415	47086	0.30	0.30	0101	202.0	0.88	43.40		547.0	8.00
820907	1345	47098	0.30	0.30	0101	212.5	0.80	42.00		566.0	9.20
821004	1210	47109	0.30	0.30	0101	226.9	1.07	37.90		570.0	10.40
821103	1138	47120	0.30	0.50	0101	210.3	2.06	30.50		527.0	8.60
821201	1506	47131	0.30	1.00	0101	217.1	1.10	32.60		546.0	11.20
MAXIMUM			0.30	1.00		230	2.8	47.00	60	680	12.00
ARITH MEAN			0.30	0.46		213	1.0 <A	36.47	42	554	9.83
GEOM MEAN						213	0.8 <A	35.72	26	551	9.75
MINIMUM			0.30	0.30		187.1	0.32	24.00	5	440	8.00
STD DEV (GEOM *)						13	0.7 <A	7.56	32	64	1.32
# SAMP IN STATISTICS			12	12		12	12	12	3	12	11
% SAMP (EXCLUDED)											12

*=INTERIM TEST-NAME:		FCMF	FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR
		FECAL	FECAL				NH3-N				K'DAHL N
		COLIFORM	STREPCUS				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL
		MF	MF				FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.
		CNT	CNT	PH	STREAM	WATER	MG/L	MG/L	MG/L	MG/L	MG/L
		/100ML	/100ML	FIELD	COND.	TEMP	AS N	AS N	AS N	AS N	AS N
SAMPLE DATE	YMMDD LMT	SAMPLE NUMBER				DEG.C					
820125	1300	47003	10<	10<	7.70	6	0.0	0.284	2.250	0.020	0.55
820223	1230	47015	70<=>	10<=>	6.50	6 1 4	0.0	0.178	2.200	0.045	0.45
820325	1230	47027	80<=>	320	6.80	3	0.0	0.004	1.500	0.003	1.30
820420	0849	47039	40<=>	40<=>	6.40	6	8.0	0.006	1.100	0.0020	0.48
820525	1242	47051	50<=>	10<	8.00	8	14.0	0.002<T	1.500	0.0070	0.38
820625	0734	47063	10<=>	160	7.60	8	16.0	0.004<T	0.960	0.0040	0.51
820722	1325	47074	120	170	8.20	8	24.0	0.012	1.000	0.0545	0.48
820818	1415	47086	10<=>	10<=>	8.20	8	21.0	0.004<T	1.100	0.0640	0.42
820907	1345	47098	10<	10<	7.00	8	16.0	0.040	1.150	0.0085	0.41
821004	1210	47109	120	40<=>	7.30	8	13.0	0.024	1.000	0.0035	0.39
821103	1138	47120	2860	3000>	6.90	3	12.0	0.010	1.100	0.0045	0.78
821201	1506	47131	140<=>	120<=>	7.50	8	6.0	0.002<T	1.500	0.0015<T	1.020

(C O N T D)

B.O.W./ SITE: CREDIT RIVER
 SAMPLE POINT: HIGHWAY 7 NORVAL
 STATION TYPE: RIVER

STATION ID: 06-0076-003-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: CREDIT RIVER

STORET CODE: 02
 004
 4170

LAT: 43 38 52.08 LONG: 079 51 24.41 U T M: 17 0592200.0 4833175.0 4 REGION: 03 DISTANCE: 34.439

*=INTERIM TEST-NAME:		FCMF FECAL COLIFORM MF CNT /100ML	FSMF FECAL STREPCUS MF CNT /100ML	FwPH PH FIELD	FwSTRC STREAM COND.	FwTEMP WATER TEMP DEG.C	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N
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MAXIMUM	2860	320	8.20		24.0	0.284	2.250	0.0640	2.230	1.30
ARITH MEAN	350	109	7.34		10.8	0.047<A	1.363	0.018 <A	1.346	0.60
GEOM MEAN			7.32			0.012<A	1.306	0.008 <A	1.288	0.55
MINIMUM	10	10	6.40		0.0	0.002	0.960	0.0015	0.945	0.38
STD DEV (GEOM *)			0.63			0.089<A	0.449	0.023 <A	0.448	0.29
# SAMP IN STATISTICS	10	8	12		12	12	12	12	12	12
% SAMP (EXCLUDED)	16	33								

*=INTERIM TEST-NAME:		PBUT LEAD UNF.TOT. MG/L AS PB	PH PH	PP04FR P04 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSF RESIDUE FILTERED MG/L	RST RESIDUE TOTAL MG/L	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
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820125	1300	47003	8.06	0.009	0.038	411	416	540	460	4.30	
820223	1230	47015	0.003<	8.22	0.145	0.180	395.0	406.0	3400	9000	0.006
820325	1230	47027	0.003U	7.66	0.046	0.412	265	576	2500	4300	0.020U
820420	0849	47039	0.003<	8.27	0.0110	0.068	309.0	334.0	1000	1800	0.007
820525	1242	47051	0.003<	8.46	0.0060	0.017	359.0	365.0	400<=>	8800	0.001<
820625	0734	47063	0.003<	8.27	0.0150	0.038	329.0	339.0	1000	4400	0.003
820722	1325	47074	0.003<	8.63	0.0130	0.070	330.0	351.0	380<=>	9800	0.001
820818	1415	47086	0.003<	8.58	0.0060	0.020	340.0	347.0	60<=>	48000>	0.004
820907	1345	47098	0.003<	8.57	0.0065	0.027	369.0	376.0	220	2580	0.001<
821004	1210	47109	0.003<	8.54	0.0950	0.115	379.0	382.0	2400	12000	0.001<
821103	1138	47120	0.004	8.25	0.0340	0.142	369.0	465.0	8300<=>	37000	0.010
821201	1506	47131	0.004	8.64	0.0260	0.240	458.0	470.0	1500	11500	0.004

MAXIMUM	0.004	8.64	0.145	0.412	458.0	576	8300	37000	115.00	0.020
ARITH MEAN	0.004	8.35	0.034	0.114	359	402	1808	9240	19.37	0.007
GEOM MEAN		8.34	0.019	0.072	356	397	898		8.14	
MINIMUM	0.003	7.66	0.0060	0.017	265	334.0	60	460	2.10	0.001
STD DEV (GEOM *)		0.29	0.043	0.117	50	71	4*		33.47	
# SAMP IN STATISTICS	3	12	12	12	12	12	12	11	12	8
% SAMP (EXCLUDED)	72							8		27

B.O.W./ SITE: CREDIT RIVER WEST BRANCH

SAMPLE POINT: HIGHWAY 7 NORVAL

STATION TYPE: RIVER FLOW GAUGE FED 02HB008

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: CREDIT RIVER

STATION ID: 06-0076-004-02

STORET CODE: 02

004

4170

LAT: 43 38 47.56 LONG: 079 51 59.31

U T M: 17 0591420.0 4833025.0 4

REGION: 03

DISTANCE: 34.922

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	BOD5	CLIDUR	CONDAM	COND25	CRUT	CUUT
					ALK	BOD	CHLORIDE	CONDUCT.	CONDUCT.	CHROMIUM	COPPER
					TOTAL	5 DAY	UNF.REAC	AMBIENT	25C	UNF.TOT.	UNF.TOT.
					MG/L	MG/L	MG/L	UMHO/CM	UMHO/CM	MG/L	MG/L
					AS CAC03	AS O	AS CL	AMBIENT	AT 25 C	AS CR	AS CU
SAMPLE		SAMPLE	WATER	PROJECT							
DATE	HOUR	DEPTH	DEPTH	SUB-PROJ							
YYMMDD	LMT	NUMBER	M	CODE							
820125	1310	47004	0.30	0101	445	0.6	135.00		1040		
820223	1244	47016	0.30	0101	251	0.2 <T	121.00	60	975		0.009
820325	1311	47028	0.30	0101	188	2.6	48.00		575		
820420	0903	47040	0.30	0101	190.4	1.80	44.00	60	530.0	0.002<	0.012U
820525	1250	47052	0.30	0101	245.2	0.52	120.00	0	913.0	0.006	0.017
820625	0800	47064	0.30	0101	242.8	0.27<T	72.00		729.0	0.004	0.010
820722	1348	47075	0.30	0101	224.5	0.73	118.00		860.0	0.002	0.026
820818	1443	47087	0.30	0101	203.0	1.10	172.00		1010.0	0.004	0.009
820907	1415	47099	0.30	0101	226.8	0.74	135.00		969.0	0.002	0.006
821004	1227	47110	0.30	0101	244.0	1.06	69.00		929.0	0.002	0.010
821103	1145	47121	0.30	0101	235.2	2.64	77.50		762.0	0.013	0.015
821201	1519	47132	0.30	0101	235.8	1.42	58.00		663.0	0.003	0.011
MAXIMUM		0.30	1.00		445	2.64	172.00	60	1040	0.013	0.026
ARITH MEAN		0.30	0.57		244	1.1 <A	97.46	40	830	0.004	0.012
GEOM MEAN					238	0.9 <A	89.19		811		0.012
MINIMUM		0.30	0.20		188	0.2	44.00	0	530.0	0.002	0.006
STD DEV (GEOM *)					67	0.8 <A	41.09		174		0.006
# SAMP IN STATISTICS		12	12		12	12	12	3	12	8	10
% SAMP (EXCLUDED)										11	

*=INTERIM TEST-NAME:		DO	FCMF	FEUT	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR
		DISOLVED	FECAL	IRON	FECAL	STREAM			WATER	NICKEL	NH3-N
		OXYGEN	COLIFORM	UNF.TOT.	STREPCUS	FLOW			TEMP	UNF.TOT.	TOTAL
		MG/L	MF	MG/L	MF	M3	PH		DEG.C	MG/L	FIL.REAC
		AS O	CNT	AS FE	CNT	/S	FIELD	STREAM		AS NI	AS N
SAMPLE								COND.			
DATE	HOUR										
YYMMDD	LMT	NUMBER	/100ML		/100ML						
820125	1310	47004	11.60	10<	10<	0.677	7.60	6	0.2		1.080
820223	1244	47016	12.60	20<=>	10<=>	0.708	6.90	6	1.0		0.740
820325	1311	47028	11.40	190	1.400	190	6.90	3	2.0		0.006
820420	0903	47040	8.40	260	4.800	750	6.90	6	9.0	0.004U	0.004<T
820525	1250	47052	9.80	110	0.140	10<=>	0.866	8	14.0	0.005	0.002<T
820625	0800	47064	7.20	210	0.300	310	1.230	8	15.0	0.004	0.004<T
820722	1348	47075	8.80	100	0.160	180	0.579	8	22.0	0.004	0.046
820818	1443	47087	8.40	60<=>	0.056	240	0.419	8	20.0	0.009	0.006
820907	1415	47099	10.40	40<=>	0.030<T	50<=>	0.465	8	16.0	0.003	0.042
821004	1227	47110	8.80	890	0.055	150	0.625	8	13.0	0.002	0.010
821103	1145	47121	9.00	2200	0.645	500	2.100	3	12.0	0.002	0.004<T
821201	1519	47132	9.80	160<=>	1.400	400	2.360	8	6.0	0.001	0.002<T

(C O N T D)

B.O.W./ SITE: CREDIT RIVER WEST BRANCH
 SAMPLE POINT: HIGHWAY 7 NORVAL
 STATION TYPE: RIVER FLOW GAUGE FED 02HB008

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: CREDIT RIVER

STATION ID: 06-0076-004-02

STORET CODE: 02
 004
 4170

LAT: 43 38 47.56 LONG: 079 51 59.31

U T M: 17 0591420.0 4833025.0 4

REGION: 03

DISTANCE: 34.922

*=INTERIM TEST-NAME:		DO	FCMF FECAL COLIFORM	FEUT IRON UNF.TOT.	FSMF FECAL STREPCUS	FWFLOW STREAM FLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL
SAMPLE DATE	HOUR	DISOLVED OXYGEN	MF CNT	MG/L AS FE	MF CNT	M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N
YYMMDD	LMT	AS O	/100ML	AS FE	/100ML	/S					
		MAXIMUM	12.60	2200	4.800	750	9.870	8.30	22.0	0.009	1.080
		ARITH MEAN	9.68	385	0.899<A	254	2.047	7.33	10.8	0.004	0.162<A
		GEOM MEAN	9.57		0.287<A		1.192	7.31	6.4	0.003	0.015<A
		MINIMUM	7.20	20	0.030	10	0.419	6.40	0.2	0.001	0.002
		STD DEV (GEOM *)	1.57		1.470<A		2.750	0.54	7.3	0.002	0.357<A
		# SAMP IN STATISTICS	12	11	10	11	12	12	12	9	12
		% SAMP (EXCLUDED)		8		8					

*=INTERIM TEST-NAME:		NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N TOTAL	PBUT LEAD UNF.TOT.	PH	PHNOL	PP04FR	PPUT	RSF
SAMPLE DATE	HOUR	NO2+NO3N FIL.REAC	NO2-N FIL.REAC	NO3-N FIL.REAC	FIL.TOT. MG/L	MG/L AS PB	PH	PHENOLS UNF-REAC UG/L	P04 FIL.REAC MG/L	PHOSPHOR UNF.TOT. MG/L	RESIDUE FILTERED MG/L
YYMMDD	LMT	AS N	AS N	AS N	AS N	AS PB		PHENOL	AS P	AS P	
820125	1310	47004	5.250	0.059	5.200	1.55	8.20		0.027	0.048	633
820223	1244	47016	4.950	0.0640	4.890	1.22	8.23		0.0250	0.182	605
820325	1311	47028	1.950	0.003	1.945	0.63	7.85	1 <T	0.030	0.125	343
820420	0903	47040	2.050	0.0040	2.045	0.90	8.09	1 <T	0.0350	0.260	363.0
820525	1250	47052	4.800	0.0040	4.800	0.48	8.40		0.0580	0.081	566.0
820625	0800	47064	2.300	0.0015<T	2.300	0.61	8.24	0.2<T	0.0580	0.079	475.0
820722	1348	47075	4.000	0.0275	3.970	0.06	8.61	-0.2<T	0.0390	0.060	520.0
820818	1443	47087	6.250	0.0010	6.250	0.50	8.28	1.2	0.0180	0.039	619.0
820907	1415	47099	6.000	0.0690	5.930	0.48	8.56	0.8	0.0470	0.068	617.0
821004	1227	47110	4.550	0.0130	4.540	0.57	8.53	0.2<T	0.0830	0.094	606.0
821103	1145	47121	2.300	0.0025	2.300	0.75	8.54	0.4<T	0.0240	0.080	471.0
821201	1519	47132	2.000	0.0010	2.000	0.500	8.68	0.2<T	0.0650	0.162	350.0
		MAXIMUM	6.250	0.0690	6.250	1.55	8.68	1.2	0.0830	0.260	633
		ARITH MEAN	3.867	0.021 <A	3.847	0.69	8.35	1 <A	0.042	0.106	514
		GEOM MEAN	3.519	0.007 <A	3.504	0.56	8.35		0.038	0.092	502
		MINIMUM	1.950	0.0010	1.945	0.06	7.85	-0.2	0.0180	0.039	343
		STD DEV (GEOM *)	1.653	0.027 <A	1.633	0.39	0.25		0.020	0.065	112
		# SAMP IN STATISTICS	12	12	12	12	4	12	9	12	12
		% SAMP (EXCLUDED)					60				

B.O.W./ SITE: CREDIT RIVER WEST BRANCH

STATION ID: 06-0076-004-02

SAMPLE POINT: HIGHWAY 7 NORVAL

STATION TYPE: RIVER FLOW GAUGE FED 02HB008

MAJOR BASIN: GREAT LAKES

STORET CODE: 02

MINOR BASIN: LAKE ONTARIO

004

TERM STREAM: CREDIT RIVER

4170

LAT: 43 38 47.56 LONG: 079 51 59.31

U T M: 17 0591420.0 4833025.0 4

REGION: 03

DISTANCE: 34.922

*=INTERIM TEST-NAME:		RSP	RST	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
SAMPLE DATE YYMMDD	TIME HOUR LMT	SAMPLE NUMBER	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L			
820125	1310	47004		639	40<=> 660	5.10	
820223	1244	47016		610	150 1000	3.50	0.007
820325	1311	47028	66.0	409	3600 5500	31.00	
820420	0903	47040	166.000	529.0	2500 11000	88.00	0.030U
820525	1250	47052	4.930	571.0	1900 5600	3.50	0.006
820625	0800	47064	9.180	484.0	3800<=> 55000	5.30	0.004
820722	1348	47075	3.160	523.0	400<=> 18000	2.40	0.008
820818	1443	47087	3.420	622.0	1500<=> 74000	1.41	0.003
820907	1415	47099	1.820	619.0	340 4800	1.13	0.002
821004	1227	47110	1.150	608.0	13400<=> 33000	0.79	0.003
821103	1145	47121	29.100	500.0	15000 70000	5.30	0.006
821201	1519	47132	14.400	364.0	1100 11100	5.70	0.008
MAXIMUM		166.000	639	15000	74000	88.00	0.030
ARITH MEAN		29.9	540	3644	24138	12.76	0.008
GEOM MEAN		9.3	532	1270	10602	4.57	0.006
MINIMUM		1.150	364.0	40	660	0.79	0.002
STD DEV (GEOM *)		51.8	89	6*	5*	25.04	0.008
# SAMP IN STATISTICS		10	12	12	12	12	10
% SAMP (EXCLUDED)							

B.O.W./ SITE: CREDIT RIVER

STATION ID: 06-0076-006-02

SAMPLE POINT: HIGHWAY 10 DNSTR.FROM ORANGEVILLE STP

STATION TYPE: RIVER FLOW GAUGE FED 02HB013

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: CREDIT RIVER

STORET CODE: 02

004

4170

LAT: 43 54 33.99 LONG: 080 03 48.13

U T M: 17 0575210.0 4862025.0 4

REGION: 03

DISTANCE: 83.684

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	ALUT	ASUT	BOD5	CAUR	CDUT	CLIDUR
					ALK	ALUMINUM	ARSENIC	BOD	CALCIUM	CADMIUM	CHLORIDE
					TOTAL	UNF.TOT.	UNF.TOT.	5 DAY	UNF.REAC	UNF.TOT.	UNF.REAC
SAMPLE	DATE	SAMPLE	WATER	PROJECT	MG/L	MG/L	MG/L	TOT.DEM.	MG/L	MG/L	MG/L
DATE	DATE	DEPTH	DEPTH	SUB-PROJ	AS	AS	AS	AS	AS	AS	AS
YYMMDD	YYMMDD	M	M	CODE	CAC03	AL	AS	O	CA	CD	CL
LMT	NUMBER										
820113	1120	48333	0.30	0101	235	0.200		0.6	70.0	0.0006	87.00
820128	1135	48352	0.30	0101	234	0.150		0.6	75.0	0.0004	87.00
820210	1115	48378	0.30	0101	238	0.150			71.0	0.0004	80.00
820223	1145	48407	0.30	0101	240	0.190		1.0	69.0	0.0005	144.00
820224	0955	47023	0.30	0101	258			0.8			159.00
820309	1110	48428	0.30	0101	252	0.170		1.20	78.0	0.0002	140.00
820324	1050	48467	0.30	0101	203	0.150		0.4			138.00
820326	0959	47035	0.30	0101	190			1.6			115.00
820414	1100	48485	0.30	0101	176	0.110		0.6	59.0	0.0002<	53.00
820420	1338	47047	0.30	0101	244.3		0.001<	0.70			121.00
820429	1035	48535	0.30	0101	194.6	0.097		0.39<T	63.1	0.0002<	56.00
820505	1100	48551	0.30	0101	224.2	0.092		0.83	75.1	0.0002<	99.00
820519	1100	48581	0.30	0101	230.1	0.140		0.91			95.00
820526	1102	47059	0.30	0101	230.0			1.44			87.00
820608	1110	48606	0.30	0101	202.7	0.009		0.83	65.2	0.0002<	64.00
820623	1110	48653	0.30	0101	205.3	0.008		0.55	65.0	0.0002	62.50
820625	1301	47071	0.30	0101	215.2			0.37<T			77.00
820707	1315	48668	0.30	0101	213.2	0.039		0.65	65.0	0.0003	88.00
820723	1154	47082	0.30	0101	205.2			0.63			79.00
820804	0945	48706	0.30	0101	197.8	0.050		0.78	61.2	0.0005	70.00
820819	1312	47094	0.30	0101	202.7			0.46			76.50
820823	1045	48741	0.30	0101	193.6			0.21<T	62.0	0.0002<	73.00
820908	1129	48772	0.30	0101	198.4			1.34			72.50
820913	1140	48794	0.30	0101	202.9	0.011		0.46	60.9	0.0002<	66.00
820922		48755	0.30	0101	198.5			0.33<T			62.50
820928	1430	48837	0.30	0101	192.7			0.73	60.9	0.0002<	56.50
821005	1103	48776	0.30	0101	209.0			0.56			68.00
821012	1015	48851	0.30	0101	204.4	0.016		0.44<T	66.8	0.0002<	67.50
821021		48759	0.30	0101	192.9			0.11<T			63.50
821026	1000	48892	0.30	0101	191.6				61.9	0.0002<	71.50
821104	1030	48780	0.30	0101	191.7			1.12			47.80
821109	1010	48911	0.30	0101	213.6	0.037		0.45	71.6	0.0002	85.50
821118	0855	26		0101	206.7						64.50
821122	1200	48942	0.30	0101	180.5			0.66	57.2	0.0002<	49.30
821202	1512	48784	0.30	0101	190.8			0.77			51.00
821214	1000	48977	0.30	0101	217.2	0.100		0.77	74.8	0.0005	65.00
821223	0930	48767		0101	207.6			1.09			63.00
821230	1115	48997	0.30	0101	207.2				71.7	0.0002<	45.00

B.O.W./ SITE: CREDIT RIVER

SAMPLE POINT: HIGHWAY 10 DNSTR.FROM ORANGEVILLE STP

STATION TYPE: RIVER FLOW GAUGE FED 02HB013

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: CREDIT RIVER

STATION ID: 06-0076-006-02

STORET CODE: 02

004

4170

LAT: 43 54 33.99 LONG: 080 03 48.13

U T M: 17 0575210.0 4862025.0 4

REGION: 03

DISTANCE: 83.684

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	ALUT	ASUT	BOD5	CAUR	CDUT	CLIDUR
					ALK	ALUMINUM	ARSENIC	BOD	CALCIUM	CADMIUM	CHLORIDE
					TOTAL	UNF.TOT.	UNF.TOT.	5 DAY	UNF.REAC	UNF.TOT.	UNF.REAC
SAMPLE		SAMPLE	WATER	PROJECT	MG/L	MG/L	MG/L	TOT.DEM.	MG/L	MG/L	MG/L
DATE	HOUR	DEPTH	DEPTH	SUB-PROJ	AS CAC03	AS AL	AS AS	AS O	AS CA	AS CD	AS CL
YYMMDD	LMT	NUMBER	M	CODE							
		MAXIMUM	0.30	2.00	258	0.200		1.6	78.0	0.0006	159.00
		ARITH MEAN	0.30	1.91	210	0.095		0.7 <A	66.9	0.0004	80.27
		GEOM MEAN			209	0.063		0.6 <A	66.6		76.19
		MINIMUM	0.30	1.00	176	0.008		0.11	57.2	0.0002	45.00
		STD DEV (GEOM *)			20	0.066		0.3 <A	6.0		28.30
		# SAMP IN STATISTICS	36	11	38	18		34	21	10	38
		% SAMP (EXCLUDED)								52	

*=INTERIM TEST-NAME:		COD	CONDAM	COND25	CRUT	CUUT	DIC	DO	DOC	FCMF	FEUT
		CHEM. OX	CONDUCT.	CONDUCT.	CHROMIUM	COPPER	CARBON	DISOLVED	DISOLVED	DISOLVED	IRON
		DEMAND	AMBIENT	25C	UNF.TOT.	UNF.TOT.	DISOLVED	OXYGEN	CARBON	FECAL	UNF.TOT.
		MG/L	UMHO/CM	UMHO/CM	MG/L	MG/L	INORGAN.	MG/L	ORGANIC	COLIFORM	MG/L
		AS O	AMBIENT	AT 25 C	AS CR	AS CU	AS C	AS O	AS C	MF	AS FE
SAMPLE										CNT	
DATE	HOUR									/100ML	
YYMMDD	LMT	NUMBER									
820113	1120	48333	94	795	0.004	0.007		8.30	3.8	10<	0.12
820128	1135	48352	6	715	0.006	0.005		5.20	3.5		0.09
820210	1115	48378	6	810	0.006	0.006		8.10	4.5	10<	0.11
820223	1145	48407	23	990	0.032	0.008		8.00	3.8		0.14
820224	0955	47023		1090		0.006		6.00		10<=>	
820309	1110	48428	34	1030.0	0.007	0.007		6.70	3.5	10<=>	0.09
820324	1050	48467	26	930		0.008		7.30			0.290
820326	0959	47035		815				6.20		10<	
820414	1100	48485	10	560	0.004	0.010		11.00	3.6	10<	0.070
820420	1338	47047		885.0		0.009		9.20		10<=>	0.100
820429	1035	48535	20	595.0	0.004	0.014		6.70	4.0		0.040<T
820505	1100	48551	8	804.0	0.001<	0.006		9.40	4.0	30<=>	0.070
820519	1100	48581	23	778.0		0.003		6.10			0.130
820526	1102	47059		747.0		0.0.5		6.60		60<=>	
820608	1110	48606	16	602.0	0.003	0.006		6.90	4.5	40	0.085
820623	1110	48653	20	600.0	0.002<	0.003		9.20	4.8		0.065
820625	1301	47071		707.0		0.007		5.00		20<=>	
820707	1315	48668	24	688.0	0.001	0.008		7.00	4.3	10<=>	0.100
820723	1154	47082		636.0		0.007		4.00		40<=>	
820804	0945	48706	16	613.0	0.002	0.007		2.00	4.8	180	0.080
820819	1312	47094		639.0		0.009		5.80		110	
820823	1045	48741	16	595.0	0.002	0.006		3.50	4.5		
820908	1129	48772	22	648.0			42.0	5.60	3.9		
820913	1140	48794	18	638.0	0.003	0.006		5.00	4.0	188	0.060

(C O N T D)

B.O.W./ SITE: CREDIT RIVER

STATION ID: 06-0076-006-02

SAMPLE POINT: HIGHWAY 10 DNSTR.FROM ORANGEVILLE STP

STATION TYPE: RIVER FLOW GAUGE FED 02HB013

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: CREDIT RIVER

STORET CODE: 02

004

4170

LAT: 43 54 33.99 LONG: 080 03 48.13

U T M: 17 0575210.0 4862025.0 4

REGION: 03

DISTANCE: 83.684

*=INTERIM TEST-NAME:		COD	CONDAM	COND25	CRUT	CUUT	DIC CARBON	DO	DOC CARBON	FCMF	FEUT
		CHEM. OX	CONDUCT.	CONDUCT.	CHROMIUM	COPPER	DISOLVED	DISOLVED	DISOLVED	FECAL	IRON
SAMPLE		DEMAND	AMBIENT	25C	UNF.TOT.	UNF.TOT.	INORGAN.	OXYGEN	ORGANIC	MF	UNF.TOT.
DATE	HOUR	MG/L	UMHO/CM	UMHO/CM	MG/L	MG/L	MG/L	MG/L	MG/L	CNT	MG/L
YYMMDD	LMT	AS O	AMBIENT	AT 25 C	AS CR	AS CU	AS C	AS O	AS C	/100ML	AS FE
820922		48755	20	623.0			48.0	4.70	3.9		
820928	1430	48837	24	584.0	0.001	0.003		6.60	4.1		
821005	1103	48776	14.8	677.0			52.5	4.60	3.5		
821012	1015	48851	14.8	645.0	0.002	0.006		4.30	3.8	32	0.025<T
821021		48759	15.4	639.0			46.0		3.6		
821026	1000	48892	17.8	667.0	0.002	0.007		9.70	3.3		
821104	1030	48780	20.3	565.0			45.5	4.20	4.8		
821109	1010	48911	8.7	751.0	0.001<	0.007		6.20	3.9	20<=>	0.045
821118	0855	26	14.6	703.0			50.0		3.5		
821122	1200	48942		565.0	0.001	0.015		7.60	3.9		
821202	1512	48784	15.1	564.0			44.5	7.60	3.6		
821214	1000	48977	14.8	675.0	0.002	0.008		6.30	3.0	32	0.060
821223	0930	48767	13.8	645.0			52.0		3.1		
821230	1115	48997	8.7	587.0	0.001<	0.004		9.60	3.5		
	MAXIMUM	94	110	1090	0.032	0.015	52.5	11.00	4.8	188	0.290
	ARITH MEAN	19	83	705	0.005	0.007	47.6	6.58	3.9	53	0.09 <A
	GEOM MEAN	17	81	694		0.007	47.4	6.25	3.9		0.08 <A
	MINIMUM	6	60	560	0.001	0.003	42.0	2.00	3.0	10	0.025
	STD DEV (GEOM *)	15	25	135		0.003	3.7	1.99	0.5		0.06 <A
	# SAMP IN STATISTICS	30	3	38	17	29	8	35	29	15	19
	% SAMP (EXCLUDED)				19					21	

*=INTERIM TEST-NAME:		FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	HARDT	MGUR	NIUT	NNHTFR	NNOTFR	
		FECAL	STREAM				HARDNESS	MAGNESIM	NICKEL	NH3-N		
		STREPCUS	FLOW				TOTAL	FIL.REAC	UNF.TOT.	TOTAL	NO2+NO3N	
		MF	M3	PH	STREAM	WATER	MG/L	MG/L	MG/L	MG/L	FIL.REAC	
SAMPLE		/100ML	/S	FIELD	COND.	TEMP	AS CACO3	AS MG	AS NI	AS N	AS N	
DATE	HOUR					DEG.C						
YYMMDD	LMT											
820113	1120	48333	10<=>	0.390	7.05	4	2.0	257	20.00	0.012	1.550	5.000
820128	1135	48352		0.366	7.45	4	2.5	278	22.00	0.048	0.400	5.500
820210	1115	48378	10<=>	0.335		4	1.0	260	20.00	0.018	0.510	5.500
820223	1145	48407		0.325	7.60	4	0.5	248	18.50	0.022	1.080	4.050
820224	0955	47023	10<	0.318	7.00	4	0.0				1.860	4.700
820309	1110	48428	20<=>	0.287		4	2.5	281.0	21.00	0.009	0.900	6.250
820324	1050	48467		0.839		8	4.5				0.720	3.250
820326	0959	47035	10<=>	0.843	6.10	6	1.0				0.006	3.700
820414	1100	48485	10<	1.710		8	3.5	203	13.50	0.004	0.004<T	2.000
820420	1338	47047	40<=>	1.800	6.20	6	10.0			0.001<	0.038	

B.O.W./ SITE: CREDIT RIVER
 SAMPLE POINT: HIGHWAY 10 DNSTR.FROM ORANGEVILLE STP
 STATION TYPE: RIVER FLOW GAUGE FED 02HB013

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: CREDIT RIVER

STATION ID: 06-0076-006-02

STORET CODE: 02
 004
 4170

LAT: 43 54 33.99 LONG: 080 03 48.13

U T M: 17 0575210.0 4862025.0 4

REGION: 03

DISTANCE: 83.684

*INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF CNT /100ML	FWFLOW STREAM FLOW M3 /S	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	HARDT HARDNESS TOTAL MG/L AS CACO3	MGUR MAGNESIM FIL.REAC MG/L AS MG	NIUT NICKEL UNF.TOT. MG/L AS NI	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER									
820429	1035	48535		7.20	8	7.0	223.0	15.80	0.005	0.002<T	1.600
820505	1100	48551	50<=>	6.90	8	11.5	269.0	19.70	0.012	0.004<T	2.950
820519	1100	48581		7.00	8	17.0				0.008	1.750
820526	1102	47059	10<=>	7.00	7	16.0				0.006	2.550
820608	1110	48606	56	7.20	7	15.0	228.0	15.90	0.004	0.006	0.950
820623	1110	48653		7.40	7	15.5	227.0	15.70	0.004	0.002<T	0.355
820625	1301	47071	150	7.40	7	17.0				0.006	0.310
820707	1315	48668	140	7.10	7 9	23.0	236.0	17.90	0.005	0.004<T	0.135
820723	1154	47082	250	7.50	7	20.0				0.022	0.085
820804	0945	48706	860	7.30	7 9	17.0	221.0	16.50	0.002	0.046	0.080
820819	1312	47094	120	8.00	7	17.0				0.010	0.090
820823	1045	48741		7.30	7 9	15.0	222.0	16.40	0.003	0.004<T	0.285
820908	1129	48772		6.80	7	13.0	213.0			0.058	0.560
820913	1140	48794	92	7.30	7 9 0	20.0	221.0	16.70	0.002	0.050	0.120
820922		48755		7.40	7	13.0	218.0			0.002	0.900
820928	1430	48837		7.00	8	16.5	215.0	15.20	0.003	0.006	0.685
821005	1103	48776		6.90	7	11.0	241.0			0.004<T	0.960
821012	1015	48851	96	7.25	8	11.5	244.0	18.70	0.004	0.002<W	1.050
821021		48759		0.512			229.0			0.006	1.650
821026	1000	48892		7.15	8	6.0	227.0	17.60	0.003	0.006	2.650
821104	1030	48780		6.40	8	9.0	219.0			0.004<T	1.450
821109	1010	48911	10<=>	7.30	8	6.0	254.0	18.30	0.003	0.016	2.150
821118	0855	26		0.572			261.0			0.006	3.350
821122	1200	48942		7.80	8	7.5	201.0	14.20	0.004	0.008	2.150
821202	1512	48784		8.60	8	8.0	217.0			0.004<T	2.350
821214	1000	48977	60	0.834	4	1.0	265.0	19.00	0.005	0.006<T	4.250
821223	0930	48767		0.902			263.0			0.004<T	3.100
821230	1115	48997		7.60	8	0.5	251.0	17.50	0.001	0.008	2.300
MAXIMUM		860		8.60		23.0	281.0	22.00	0.048	1.860	6.250
ARITH MEAN		117		7.22		9.8	238	17.62	0.008	0.194<A	2.183
GEOM MEAN				7.20			237	17.49		0.017<A	1.268
MINIMUM		10		6.10		0.0	201.0	13.50	0.001	0.002	0.080
STD DEV (GEOM *)				0.49			22	2.22		0.446<A	1.760
# SAMP IN STATISTICS		17	38	31		35	29	21	21	38	37
% SAMP (EXCLUDED)		10							4		

B.O.W./ SITE: CREDIT RIVER

SAMPLE POINT: HIGHWAY 10 DNSTR.FROM ORANGEVILLE STP

STATION TYPE: RIVER FLOW GAUGE FED 02HB013

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: CREDIT RIVER

STATION ID: 06-0076-006-02

STORET CODE: 02

004

4170

LAT: 43 54 33.99 LONG: 080 03 48.13

U T M: 17 0575210.0 4862025.0 4

REGION: 03

DISTANCE: 83.684

*INTERIM TEST-NAME:		NO2FR	NO3FR	NNTKUR	PBUT	PH	PHNOL	PP04FR	PPUT	PSAMF	PSAMFB
		NO2-N	NO3-N	K'DAHL N	LEAD		PHENOLS	PO4	PHOSPHOR	PSEUDOMN	PSEUDOMN
		FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.		UNF-REAC	FIL.REAC	UNF.TOT.	AERUG.	AERUG.
SAMPLE		MG/L	MG/L	MG/L	MG/L		UG/L	MG/L	MG/L	MF	MF BKGD
DATE	HOUR	AS N	AS N	AS N	AS PB	PH	PHENOL	AS P	AS P	CNT	CNT
YYMMDD	LMT	SAMPLE								/100ML	/100ML
		NUMBER									
820113	1120	48333	0.425	4.570	0.60	0.007	7.83	1 <T	0.075	0.103	
820128	1135	48352	0.042	5.460	0.98	0.008	7.94	1 <T	0.066	0.102	
820210	1115	48378	0.020	5.480	1.05	0.003<	7.87	1 <T	0.076	0.100	
820223	1145	48407	0.036	4.010	2.92	0.006	7.90	1 <T	0.1050	0.172	
820224	0955	47023	0.024	4.680	2.58	0.004	8.02		0.079	0.115	
820309	1110	48428	0.875	5.380	2.52	0.003<	7.94	1 <T	0.0920	0.158	
820324	1050	48467	0.056	3.190	1.10	0.003<	7.88	2	0.055	0.086	
820326	0959	47035	0.001	3.700	0.50		8.22		0.050	0.088	
820414	1100	48485	0.0120	1.990	0.52	0.003<	8.05	1 <T			
820420	1338	47047			0.66	0.003<	8.35	1 <T		0.026	
820429	1035	48535	0.0010<T	1.600	0.44	0.003<	7.95		0.0370	0.059	
820505	1100	48551	0.0040	2.950	0.83	0.003<	7.70	0.2<W	0.0450	0.080	4<
820519	1100	48581	0.0060	1.745	1.32	0.004	7.66		0.0790	0.112	
820526	1102	47059	0.0130	2.535	0.53	0.003<	8.16		0.0840	0.115	
820608	1110	48606	0.0025	0.945	0.49	0.003<	7.80	0.2<W	0.1000	0.110	4<
820623	1110	48653	0.0410	0.315	0.48	0.003<	8.34		0.0900	0.119	
820625	1301	47071	0.0040	0.305	0.48	0.003<	7.87		0.0900	0.126	
820707	1315	48668	0.0520	0.085	0.45	0.004	8.09	1.0	0.1400	0.184	4<
820723	1154	47082	0.0500	0.035	0.47	0.003<	8.13		0.2250	0.265	
820804	0945	48706	0.0240	0.055	0.80	0.012	7.56	-0.6<T		0.104	8
820819	1312	47094	0.0430	0.045	0.44	0.003<	8.01		0.1675	0.055	
820823	1045	48741	0.0015<T	0.285	0.37	0.003<	8.33			0.136	
820908	1129	48772	0.0120	0.548	0.69		8.19		0.0880	0.140	
820913	1140	48794	0.0060	0.114	0.48	0.005	8.16	0.6<T	0.1080	0.132	4<
820922		48755	0.0900	0.810	0.58		8.10		0.0800	0.095	
820928	1430	48837	0.0260	0.659	0.60	0.005	7.92		0.0410	0.124	
821005	1103	48776	0.0355	0.925	0.39		8.08		0.135	0.141	
821012	1015	48851	0.0530	1.000	0.38	0.003<	8.04	0.4<T		0.072	
821021		48759	0.0050	1.640	0.45		8.51		0.0490	0.058	
821026	1000	48892	0.0260	2.620	0.41	0.003<	8.17		0.1200	0.210	
821104	1030	48780	0.0170	1.430	0.409		8.68		0.0550	0.068	
821109	1010	48911	0.0265	2.120	0.400	0.004	7.81	0.2<W	0.0465	0.057	
821118	0855	26	0.0025	3.350	0.380		8.58		0.0440	0.053	
821122	1200	48942	0.0210	2.130	0.410	0.004	7.98		0.0460	0.055	
821202	1512	48784	0.0010<T	2.350	0.400		7.98		0.0360	0.047	
821214	1000	48977	0.0015<T	4.250	0.320	0.029	7.90	0.4<T	0.0420	0.053	
821223	0930	48767	0.0100	3.090	0.450		8.62		0.0390	0.050	
821230	1115	48997	0.0065	2.290	0.400	0.003<	8.41		0.0300	0.050	

B.O.W./ SITE: CREDIT RIVER

STATION ID: 06-0076-006-02

SAMPLE POINT: HIGHWAY 10 DNSTR.FROM ORANGEVILLE STP

STATION TYPE: RIVER FLOW GAUGE FED 02HB013

MAJOR BASIN: GREAT LAKES

STORET CODE: 02

MINOR BASIN: LAKE ONTARIO

004

TERM STREAM: CREDIT RIVER

4170

LAT: 43 54 33.99 LONG: 080 03 48.13

U T M: 17 0575210.0 4862025.0 4

REGION: 03

DISTANCE: 83.684

*INTERIM TEST-NAME:		NN02FR	NN03FR	NNTKUR K'DAHL N TOTAL	PBUT	PH	PHNOL	PP04FR	PPUT	PSAMF PSEUDOMN AERUG. MF CNT /100ML	PSAMFB PSEUDOMN AERUG. MF BKGD CNT /100ML	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	N02-N FIL.REAC MG/L AS N	N03-N FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PHENOLS UNF-REAC UG/L PHENOL	P04 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P			
			MAXIMUM	0.875	5.480	2.92	0.029	8.68	2	0.2250	0.265	8
			ARITH MEAN	0.056 <A	2.127	0.73	0.008	8.07	1 <A	0.079	0.103	8
			GEOM MEAN	0.014 <A	1.162	0.60		8.07		0.070	0.092	
			MINIMUM	0.001	0.035	0.320	0.004	7.56	-0.6	0.0300	0.026	8
			STD DEV (GEOM *)	0.155 <A	1.696	0.62		0.26		0.043	0.051	
			# SAMP IN STATISTICS	37	37	38	12	38	16	33	37	1
			% SAMP (EXCLUDED)				58					80

*INTERIM TEST-NAME:		RSF	RSP	RST	SS04UR	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB	ZNUT	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	SULPHATE UNF.REAC MG/L AS S04		TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN	
820113	1120	48333	462	4.8		50.0	2200	3700	2.10	0.008
820128	1135	48352	488	3.6		46.5		1.77	0.011	
820210	1115	48378	498	8.9		47.0	1160	1500	1.53	0.010
820223	1145	48407	574.0	10.000		46.0		3.20	0.014	
820224	0955	47023	599.0		605.0		510	1300	10.70	0.008
820309	1110	48428	567.0	4.000		47.0	520	1280	2.00	0.006
820324	1050	48467	533	3.4				3.40	0.005	
820326	0959	47035	464		468		520	920	1.72	
820414	1100	48485	330.0	1.660		29.0	570	1600	1.03	0.003
820420	1338	47047					520	1700	2.50	0.001
820429	1035	48535	371.0	0.710<T		28.4		0.72	0.006	
820505	1100	48551	468.0	1.400		45.3	7300<=>	58000	0.82	0.006
820519	1100	48581	460.0	1.430				1.72	0.006	
820526	1102	47059	468.0		469.0		2400	7900	1.82	0.011
820608	1110	48606	371.0	1.110		26.5	1400	16000	1.06	0.005
820623	1110	48653	365.0	0.525<T		26.5		0.67	0.004	
820625	1301	47071	429.0		430.0		1700<=>	34000	0.72	0.002
820707	1315	48668	452.0	1.500		34.2	240<=>	7300	0.68	0.012
820723	1154	47082	372.0		373.0		110<=>	14000	0.79	0.007
820804	0945	48706	375.0	0.910		23.3	3100<=>	41000	0.39	0.006
820819	1312	47094	376.0		377.0		320<=>	19600	0.68	0.002
820823	1045	48741	381.0	0.670<T		33.4		0.63	0.006	
820908	1129	48772		13.400	408.0					
820913	1140	48794	386.0	1.830		31.6	1900<=>	94000	1.31	0.010

(C O N T D)

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: HIGHWAY 10 DNSTR.FROM ORANGEVILLE STP
STATION TYPE: RIVER FLOW GAUGE FED 02HB013

STATION ID: 06-0076-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 54 33.99 LONG: 080 03 48.13

U T M: 17 0575210.0 4862025.0 4

REGION: 03

DISTANCE: 83.684

[illegible]

B.O.W./ SITE: BLACK CREEK

SAMPLE POINT: FIRST CONCESSION UPSTREAM FROM LIMEHOUSE

STATION TYPE: RIVER FLOW GAUGE FED 02HB106

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: CREDIT RIVER

STATION ID: 06-0076-008-02

STORET CODE: 02

004

4170

LAT: 43 37 44.34 LONG: 080 00 41.26

U T M: 17 0579750.0 4830925.0 4

REGION: 03

DISTANCE: 50.854

*INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	BOD5 BOD 5 DAY TOT.DEM.	CLIDUR CHLORIDE UNF.REAC	CONDAM CONDUCT. AMBIENT	COND25 CONDUCT. 25C	CUUT COPPER UNF.TOT.	DO DISOLVED OXYGEN	
SAMPLE DATE	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	WATER DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CAC03	TOT.DEM. MG/L AS O	CHLORIDE MG/L AS CL	CONDUCT. UMHO/CM AMBIENT	CONDUCT. UMHO/CM AT 25 C	COPPER MG/L AS CU	DISOLVED MG/L AS O
820125		47005	0.30	0.30	0101	277	6.2	279.00		1690		8.80
820223	1244	47018	0.30	0.30	0101	296	6.8	279.00	60	1675	0.011	12.00
820325	1419	47030	0.30	0.60	0101	224	4.8	128.00		960		7.80
820420	1024	47042	0.30	1.00	0101	200.0	1.30	36.50	60	550.0	0.004U	8.20
820525	1413	47054	0.30	0.40	0101		0.69		0			8.00
820625	0910	47066	0.30	0.50	0101	235.8	0.55	185.00		1170.0	0.010	7.20
820722	1548	47077	0.30	0.40	0101	290.0	0.41<T	385.00		1870.0	0.012	8.20
820819	0929	47089	0.30	0.70	0101	292.2	0.61	369.00		2080.0	0.021	7.60
820907	1536	47101	0.30	0.50	0101		0.47					9.00
821004	1455	47112	0.30	0.30	0101	263.6	0.84	233.00		1440.0	0.008	7.20
821103	1314	47123	0.30		0101	229.6	1.47	15.40		1110.0	0.010	6.80
821202	1201	47134	0.30	0.50	0101	236.8	1.99	166.00		1099.0	0.013	8.00
MAXIMUM			0.30	1.00		296	6.8	385.00	60	2080.0	0.021	12.00
ARITH MEAN			0.30	0.50		254	2.2 <A	207.59	40	1364	0.011	8.23
GEOM MEAN						252	1.3 <A	149.81		1282	0.010	8.15
MINIMUM			0.30	0.30		200.0	0.41	15.40	0	550.0	0.004	6.80
STD DEV (GEOM *)						34	2.4 <A	126.12		469	0.005	1.35
# SAMP IN STATISTICS			12	11		10	12	10	3	10	8	12
% SAMP (EXCLUDED)												

*INTERIM TEST-NAME:		FCMF FECAL COLIFORM	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N TOTAL
SAMPLE DATE	HOUR LMT	SAMPLE NUMBER	MF CNT /100ML	MF CNT /100ML	PH FIELD	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N
820125		47005	10<	10<	7.75	6	0.0	0.050	9.800	1.000	1.00
820223	1244	47018	10<	20<=>	7.30	6	0.0	1.810	9.500	0.004	2.33
820325	1419	47030	10<	10<=>	7.00	6	4.0	0.004	4.150	0.004	0.75
820420	1024	47042	70<=>	170	7.20	6	8.0	0.006	1.450	0.0030	0.60
820525	1413	47054	10<=>	20<=>	7.20	8	14.0	0.006	6.300	0.0040	0.65
820625	0910	47066	60<=>	230	7.30	8	16.0	0.006	3.450	0.0020	0.54
820722	1548	47077	40<=>	490	8.00	8	19.0	0.030	8.000	0.0175	0.55
820819	0929	47089	90<=>	340	7.50	8	15.0	0.014	7.000	0.0060	0.49
820907	1536	47101	250	160	5.60	8	13.0	0.016	5.500	0.0115	0.53
821004	1455	47112	90<=>	30<=>	6.60	8	13.0	0.030	0.365	0.0085	0.50
821103	1314	47123	50<=>	80<=>	6.80	8	12.0	0.004<T	3.650	0.0030	0.63
821202	1201	47134	10<	20<=>	6.40	8	6.0	0.004<T	4.550	0.0015<T	0.510

(C O N T D)

B.O.W./ SITE: BLACK CREEK

SAMPLE POINT: FIRST CONCESSION UPSTREAM FROM LIMEHOUSE

STATION TYPE: RIVER FLOW GAUGE FED 02HB106

STATION ID: 06-0076-008-02

STORET CODE: 02

004

4170

LAT: 43 37 44.34 LONG: 080 00 41.26

U T M: 17 0579750.0 4830925.0 4

REGION: 03

DISTANCE: 50.854

*=INTERIM	TEST-NAME:	FCMF FECAL COLIFORM	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL
SAMPLE DATE	HR	SAMPLE CNT	MF CNT	PH	STREAM	WATER TEMP	FIL.REAC MG/L	FIL.REAC MG/L	FIL.REAC MG/L	FIL.REAC MG/L	FIL.TOT. MG/L
YYMMDD	LMT	NUMBER	/100ML	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N
		MAXIMUM	250	490	8.00	19.0	1.810	9.800	1.000	9.500	2.33
		ARITH MEAN	82	143	7.05	10.0	0.165<A	5.310	0.089 <A	5.221	0.76
		GEOM MEAN			7.03		0.016<A	4.103	0.007 <A	4.055	0.67
		MINIMUM	10	10	5.60	0.0	0.004	0.365	0.0015	0.357	0.49
		STD DEV (GEOM *)			0.64		0.518<A	2.959	0.287 <A	2.832	0.52
#	SAMP IN STATISTICS	8	11	12		12	12	12	12	12	12
%	SAMP (EXCLUDED)	33	8								

[illegible]

B.O.W./ SITE: CREDIT RIVER
 SAMPLE POINT: AT COUNTY ROAD 9 TERRA COTTA
 STATION TYPE: RIVER

STATION ID: 06-0076-010-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: CREDIT RIVER

STORET CODE: 02
 004
 4170

LAT: 43 43 24.52 LONG: 079 55 51.86 U T M: 17 0586100.0 4841500.0 4 REGION: 03 DISTANCE: 50.210

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPRQJ	ALKT	ASUT	BOD5	CLIDUR	CONDAM	COND25	CUUT
					ALK	ARSENIC	BOD				
					TOTAL	UNF.TOT.	5 DAY	CHLORIDE	CONDUCT.	CONDUCT.	COPPER
					MG/L	MG/L	TOT.DEM.	UNF.REAC	AMBIENT	25C	UNF.TOT.
					AS CAC03	AS AS	MG/L	MG/L	UMHO/CM	AT 25 C	MG/L
							AS 0	AS CL	AMBIENT		AS CU
SAMPLE		SAMPLE	WATER	PROJECT							
DATE	HOURL	DEPTH	DEPTH	SUB-PROJ							
YYMMDD	LMT	NUMBER	M	CODE							
820125	1530	47007	0.30	0101	241		0.4	25.00		575	
820223	1515	47020	0.30	0101	229		0.4	27.00	60	555	0.010U
820325	1531	47032	0.30	0101	161	0.001<	2.4	22.00		405	
820420	1117	47044	0.30	0101	187.1	0.001<	0.90	18.50	60	445.0	0.001<
820525	1529	47056	0.30	0101	221.8	0.001<	0.20<T	22.20	0	504.0	0.018
820625	1120	47068	0.30	0101	222.1	0.001<	0.12<T	21.20		528.0	0.008
820723	0906	47079	0.30	0101	206.2	0.001<	1.01	22.00		473.0	0.008
820819	1047	47091	0.30	0101	205.1	0.001<	0.65	23.30		468.0	0.023
820908	0913	47103	0.30	0101	209.9	0.001<	0.78	23.00		489.0	0.003
821005	0829	47114	0.30	0101	223.6	0.001	0.80	23.00		506.0	0.017
821103	1420	47125	0.30	0101	209.0	0.001	1.32	20.30		473.0	0.006
821202	1249	47136	0.30	0101	214.0	0.001	1.00	22.90		492.0	0.008
MAXIMUM		0.30	1.00		241	0.001	2.4	27.00	60	575	0.023
ARITH MEAN		0.30	0.57		211	0.001	0.8 <A	22.53	40	493	0.011
GEOM MEAN					210		0.6 <A	22.44		491	
MINIMUM		0.30	0.30		161	0.001	0.12	18.50	0	405	0.003
STD DEV (GEOM *)					21		0.6 <A	2.15		46	
# SAMP IN STATISTICS		12	12		12	3	12	12	3	12	9
% SAMP (EXCLUDED)						70					10

*=INTERIM TEST-NAME:		DO	FCMF	FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR
			FECAL		FECAL					NH3-N	
		DISOLVED	COLIFORM	IRON	STREPCUS				NICKEL	TOTAL	NO2+NO3N
		OXYGEN	MF	UNF.TOT.	MF				UNF.TOT.	FIL.REAC	FIL.REAC
		MG/L	CNT	MG/L	CNT				MG/L	MG/L	MG/L
		AS 0	/100ML	AS FE	/100ML	PH	STREAM	WATER	AS NI	AS N	AS N
						FIELD	COND.	TEMP			
SAMPLE								DEG.C			
DATE	HOURL										
YYMMDD	LMT	NUMBER									
820125	1530	47007	11.20	10<	10<=>	8.20	6	0.0		0.068	1.800
820223	1515	47020	12.00	10<=>	20<=>	7.40	6	0.0		0.064	1.550
820325	1531	47032	11.20	40<=>	2.100	250	3	1.0		0.004	
820420	1117	47044	8.40	40<=>	1.060	150	6	8.0	0.002<	0.002<T	
820525	1529	47056	10.40	30<=>	0.205	10<=>	8	14.0	0.001<	0.002<T	
820625	1120	47068	9.80	190	0.195	280	8	16.0	0.001<	0.004<T	
820723	0906	47079	8.80	430	0.185	490	8	20.0	0.001<	0.032	
820819	1047	47091	10.00	220	0.134	210	8	18.0	0.012	0.016	
820908	0913	47103	9.20	350	0.065	280	8	12.0	0.001<	0.038	
821005	0829	47114	8.40	100	0.200	90<=>	8	10.0	0.002	0.004<T	
821103	1420	47125	8.60	220	1.480	760	3	11.0	0.001<	0.004<T	
821202	1249	47136	8.80	70<=>	0.210	80<=>	8	6.0	0.001	0.004<T	

(C O N T D)

B.O.W./ SITE: CREDIT RIVER
 SAMPLE POINT: AT COUNTY ROAD 9 TERRA COTTA
 STATION TYPE: RIVER

STATION ID: 06-0076-010-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: CREDIT RIVER

STORET CODE: 02
 004
 4170

LAT: 43 43 24.52 LONG: 079 55 51.86 U T M: 17 0586100.0 4841500.0 4 REGION: 03 DISTANCE: 50.210

*=INTERIM TEST-NAME:		DO	FCMF FECAL COLIFORM	FEUT IRON	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT NICKEL	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N FIL.REAC
SAMPLE DATE	HOUR	DISOLVED OXYGEN	MF CNT	UNF.TOT. MG/L	MF CNT	PH	STREAM COND.	WATER TEMP	UNF.TOT. MG/L	FIL.REAC MG/L	FIL.REAC MG/L
YYMMDD	LMT	AS O	/100ML	AS FE	/100ML	FIELD		DEG.C	AS NI	AS N	AS N
		MAXIMUM	12.00	430	2.100	760	8.20	20.0	0.012	0.068	1.800
		ARITH MEAN	9.73	155	0.583	219	6.83	9.7	0.005	0.020<A	1.675
		GEOM MEAN	9.66		0.313	110	6.11			0.009<A	1.670
		MINIMUM	8.40	10	0.065	10	0.80	0.0	0.001	0.002	1.550
		STD DEV (GEOM *)	1.24		0.710	4*	1.99			0.025<A	0.177
		# SAMP IN STATISTICS	12	11	10	12	12	12	3	12	2
		% SAMP (EXCLUDED)		8					66		

*=INTERIM TEST-NAME:		NNO2FR	NNO3FR	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH	PHNOL PHENOLS	PPO4FR P04	PPUT PHOSPHOR	RSF RESIDUE FILTERED	RST RESIDUE TOTAL
SAMPLE DATE	HOUR	FIL.REAC MG/L	FIL.REAC MG/L	FIL.TOT. MG/L	UNF.TOT. MG/L	PH	UNF-REAC UG/L	FIL.REAC MG/L	UNF.TOT. MG/L	MG/L	MG/L
YYMMDD	LMT	AS N	AS N	AS N	AS PB		PHENOL	AS P	AS P		
820125	1530	47007	0.059	1.740	0.37	8.26		0.008	0.018	357	363
820223	1515	47020	0.024	1.530	0.36	8.22		0.007	0.028	335.0	344.0
820325	1531	47032			0.63	8.35	1 <T		0.150		
820420	1117	47044			0.45	8.18			0.060		
820525	1529	47056			0.34	8.57			0.031		
820625	1120	47068			0.39	8.29	0.2<W		0.022		
820723	0906	47079			0.42	8.55	-0.2<T		0.031		
820819	1047	47091			0.30	8.47	0.6<T		0.017		
820908	0913	47103			0.33	8.34	0.4<T		0.015		
821005	0829	47114			0.31	8.10	0.6<T		0.158		
821103	1420	47125			0.70	8.48	0.4<T		0.070		
821202	1249	47136			0.420	8.62	0.2<W		0.051		
		MAXIMUM	0.059	1.740	0.70	8.62	1	0.008	0.158	357	363
		ARITH MEAN	0.041	1.635	0.42	8.39	0 <A	0.007	0.054	346	353
		GEOM MEAN	0.038	1.632	0.40	8.39		0.007	0.039	346	353
		MINIMUM	0.024	1.530	0.30	8.18	-0.2	0.007	0.015	335.0	344.0
		STD DEV (GEOM *)	0.025	0.148	0.12	0.14		0.001	0.050	16	13
		# SAMP IN STATISTICS	2	2	12	2	8	2	12	2	2
		% SAMP (EXCLUDED)				80					

B.O.W./ SITE: CREDIT RIVER
 SAMPLE POINT: AT COUNTY ROAD 9 TERRA COTTA
 STATION TYPE: RIVER

STATION ID: 06-0076-010-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: CREDIT RIVER

STORET CODE: 02
 004
 4170

LAT: 43 43 24.52 LONG: 079 55 51.86

U T M: 17 0586100.0 4841500.0 4

REGION: 03

DISTANCE: 50.210

*=INTERIM TEST-NAME:		TCMF	TCMFBK	TURB	ZNUT
		COLIFORM	COLIFORM		
		TOTAL	TOTAL MF		ZINC
		MF	BCKGRD		UNF.TOT.
SAMPLE		CNT	CNT	TURB'ITY	MG/L
DATE	HR			FTU	AS ZN
YYMMDD	LMT	SAMPLE			
		NUMBER	/100ML	/100ML	
820125	1530	47007	580	1040	4.90
820223	1515	47020	80<=>	660	4.70
820325	1531	47032	1260	3720	51.00
820420	1117	47044	940	4400	30.00
820525	1529	47056	220	840	6.90
820625	1120	47068	680	2000	4.20
820723	0906	47079	840<=>	15000	4.80
820819	1047	47091	330<=>	8400	3.40
820908	0913	47103	530	1600	2.20
821005	0829	47114	370<=>	8000	3.20
821103	1420	47125	2300<=>	32000	16.80
821202	1249	47136	360	1220	4.30
MAXIMUM		2300	32000	51.00	0.024
ARITH MEAN		707	6573	11.37	0.007
GEOM MEAN		518	3208	6.72	
MINIMUM		80	660	2.20	0.002
STD DEV (GEOM *)		2*	3*	14.81	
# SAMP IN STATISTICS		12	12	12	9
% SAMP (EXCLUDED)					10

B.O.W./ SITE: CREDIT RIVER
 SAMPLE POINT: AT 22ND SIDE ROAD GLEN WILLIAMS
 STATION TYPE: RIVER

STATION ID: 06-0076-013-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: CREDIT RIVER

STORET CODE: 02
 004
 4170

LAT: 43 40 06.65 LONG: 079 55 37.51 U T M: 17 0586500.0 4835400.0 4 REGION: 03 DISTANCE: 40.233

*INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPRCJ	ALKT	BOD5	CLIDUR	CONDAM	COND25	CUUT	DO	
						BOD 5 DAY	CHLORIDE	CONDUCT.	CONDUCT.	COPPER	DISOLVED	
SAMPLE DATE	HOUR	SAMPLE NUMBER	SAMPLE DEPTH M	WATER DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CAC03	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CL	AMBIENT UMHO/CM AT 25 C	UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O
820115	1510	47006	0.30	0.30	0101	244	0.8	26.50		580		11.20
820223	1457	47019	0.30	0.40	0101	230	0.6	30.50	60	570	0.006	11.20
820325	1508	47031	0.30	0.20	0101	176	2.0	24.00		440		12.00
820420	1051	47043	0.30	0.30	0101	180.8	5.60	113.00	60	860.0	0.006	9.60
820525	1446	47055	0.30	0.30	0101		0.29<T		0			9.00
820623	1059	47067	0.30	0.50	0101	220.7	0.06<T	21.00		499.0	0.009	9.60
820723	0841	47078	0.30	0.40	0101	208.0	0.74	23.00		482.0	0.008	8.80
820819	1023	47090	0.30	0.30	0101	204.5	0.90	24.70		475.0	0.016	7.20
820908	0841	47102	0.30	0.50	0101		0.71					8.00
821004	1533	47113	0.30	0.30	0101	209.1	1.01	23.70		479.0	0.010	11.00
821103	1354	47124	0.30	0.50	0101	213.0	1.49	21.20		482.0	0.010	8.80
821202	1229	47135	0.30	0.50	0101	230.1	1.05	23.10		499.0	0.020	10.80
		MAXIMUM	0.30	0.50		244	5.60	113.00	60	860.0	0.020	12.00
		ARITH MEAN	0.30	0.37		212	1.3 <A	33.07	40	537	0.011	9.77
		GEOM MEAN				211	0.8 <A	28.07		527	0.010	9.66
		MINIMUM	0.30	0.20		176	0.06	21.00	0	440	0.006	7.20
		STD DEV (GEOM *)				21	1.5 <A	28.22		121	0.005	1.47
		# SAMP IN STATISTICS	12	12		10	12	10	3	10	8	12
		% SAMP (EXCLUDED)										

*INTERIM TEST-NAME:		FCMF	FSMF	FWPH	FWSTRC	FWTEMP	NNHTR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
		FECAL COLIFORM	FECAL STREPCUS				NH3-N TOTAL				K'DAHL N TOTAL
SAMPLE DATE	HOUR	MF CNT	MF CNT	PH	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N
820115	1510	47006	10<	7.85	6	0.0	0.112	1.750	0.011	1.740	0.38
820223	1457	47019	30<=>	7.40	4 1 6	0.0	0.074	1.650	0.0240	1.630	0.35
820325	1508	47031	50<=>	7.00	3	2.0	0.004	1.250	0.014	1.235	0.60
820420	1051	47043	10<=>	7.30	6	8.0	0.014	4.150	0.0080	4.140	0.80
820525	1446	47055	10<	7.95	8	15.0	0.022	0.930	0.0110	0.920	0.35
820623	1059	47067	40<=>	6.60	8	17.0	0.002<T	0.585	0.0015<T	0.585	0.39
820723	0841	47078	120	6.30	8	20.0	0.048	0.490	0.0205	0.470	0.35
820819	1023	47090	60<=>	8.20	8	18.0	0.024	0.445	0.0185	0.425	0.31
820908	0841	47102	50<=>	6.50	8	11.0	0.026	0.430	0.0040	0.426	0.28
821004	1533	47113	10<=>	7.40	8	16.0	0.004<T	0.420	0.0170	0.403	0.29
821103	1354	47124	400	6.80	3	12.0	0.002<T	0.635	0.0025	0.632	0.73
821202	1229	47135	80<=>	7.40	3	6.0	0.004<T	1.000	0.0040	1.000	0.675

STORET CODE: 02
004
4170

DISTANCE: 40.233

[illegible]

B.O.W./ SITE: CREDIT RIVER ERIN BRANCH
 SAMPLE POINT: AT WELLINGTON AND PEEL COUNTY BOUNDRY
 STATION TYPE: RIVER

STATION ID: 06-0076-015-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: CREDIT RIVER

STORET CODE: 02
 004
 4170

LAT: 43 47 01.80 LONG: 080 02 08.27 U T M: 17 0577600.0 4848100.0 4 REGION: 03 DISTANCE: 69.844

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	CONDAM	COND25	CUUT
					ALK	ARSENIC	BOD	CHLORIDE	CONDUCT.	CONDUCT.	COPPER
SAMPLE DATE	HOUR	SAMPLE DEPTH	WATER DEPTH	PROJECT SUB-PROJ	TOTAL MG/L	UNF.TOT. MG/L	5 DAY TOT.DEM. MG/L	UNF.REAC MG/L	AMBIENT UMHO/CM	25C UMHO/CM	UNF.TOT. MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CAC03	AS AS	AS O	AS CL	AMBIENT	AT 25 C	AS CU
820125	1550	47008	0.30	0101	244		0.4	20.50		570	
820224	0854	47021	0.30	0101	237		0.2 <T	19.00	50	545	0.008U
820326	0856	47033	0.30	0101	205	0.001<	2.4	23.00		490	
820420	1149	47045	0.30	0101	185.1	0.001<	0.50	19.50	90	445.0	0.001<
820526	0844	47057	0.30	0101	225.9	0.001<	0.30<T	21.60		508.0	0.012
820625	1141	47069	0.30	0101	225.6	0.001<	0.24<T	20.50		538.0	0.007
820723	1022	47080	0.30	0101	225.7	0.001<	0.56	22.80		516.0	0.008
820819	1128	47092	0.30	0101	217.6	0.001<	0.75	20.30		485.0	0.012
820908	0941	47104	0.30	0101	236.2	0.001<	0.55	20.00		519.0	0.003
821005	0911	47115	0.30	0101	237.8	0.001<	0.84	19.70		523.0	0.014
821103	1457	47126	0.30	0101	205.6	0.001	0.74	18.00		474.0	0.005
821202	1332	47137	0.30	0101	217.6	0.001<	0.77	20.50		498.0	0.006
		MAXIMUM	0.30		244	0.001	2.4	23.00	90	570	0.014
		ARITH MEAN	0.30		222	0.001	0.7 <A	20.45	70	509	0.008
		GEOM MEAN			221		0.5 <A	20.40	67	508	
		MINIMUM	0.30		185.1	0.001	0.2	18.00	50	445.0	0.003
		STD DEV (GEOM *)			17		0.6 <A	1.45	28	34	
		# SAMP IN STATISTICS	12		12	1	12	12	2	12	9
		% SAMP (EXCLUDED)				90					10

*=INTERIM TEST-NAME:		DO	FCMF	FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR
			FECAL		FECAL					NH3-N	
SAMPLE DATE	HOUR	DISOLVED OXYGEN	COLIFORM	IRON	STREPCUS			WATER	NICKEL	TOTAL	NO2+NO3N
YYMMDD	LMT	MG/L	MF	UNF.TOT. MG/L	MF	PH	STREAM	TEMP	UNF.TOT. MG/L	FIL.REAC	FIL.REAC
YYMMDD	LMT	AS O	CNT /100ML	AS FE	CNT /100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N
820125	1550	47008	11.20	10<	10<	7.90		0.0		0.022	2.750
820224	0854	47021	12.80	40<=>	20<=>	6.40	6	0.0		0.016	2.650
820326	0856	47033	11.60	70<=>	0.120	120	5.80	0.0		0.004	
820420	1149	47045	7.80	50<=>	1.120	830	7.20	7.0	0.002<	0.010	
820526	0844	47057	9.20	880	0.065	60<=>	6.60	11.0	0.001<	0.002<W	
820625	1141	47069	9.40	30<=>	0.065	30<=>	7.80	15.0	0.001<	0.002<T	
820723	1022	47080	9.20	160	0.075	680	8.00	18.0	0.001<	0.030	
820819	1128	47092	8.20	260	0.074	410	8.20	16.0	0.001	0.016	
820908	0941	47104	8.80	70<=>	0.015<T	310	6.90	9.0	0.001<	0.010	
821005	0911	47115	10.40	20<=>	0.035<T	60<=>	6.90	8.0	0.001<	0.004<T	
821103	1457	47126	9.20	350	0.210	480	6.80	10.0	0.001<	0.002<T	
821202	1332	47137	11.40	10<	0.070	10<=>	6.20	7.0	0.001<	0.004<T	

B.O.W./ SITE: CREDIT RIVER ERIN BRANCH
 SAMPLE POINT: AT WELLINGTON AND PEEL COUNTY BOUNDRY
 STATION TYPE: RIVER

STATION ID: 06-0076-015-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: CREDIT RIVER

STORET CODE: 02
 004
 4170

LAT: 43 47 01.80 LONG: 080 02 08.27

U T M: 17 0577600.0 4848100.0 4

REGION: 03

DISTANCE: 69.844

*INTERIM TEST-NAME:		DO	FCMF FECAL COLIFORM	FEUT IRON UNF.TOT.	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N FIL.REAC
SAMPLE DATE	HOUR	DISOLVED OXYGEN	MF CNT	MG/L AS FE	MF CNT	PH	STREAM COND.	WATER TEMP	NICKEL UNF.TOT.	FIL.REAC	FIL.REAC
YYMMDD	LMT	MG/L AS O	/100ML	MG/L AS FE	/100ML	FIELD		DEG.C	MG/L AS NI	MG/L AS N	MG/L AS N
		MAXIMUM	12.80	880	1.120	830	8.20	18.0	0.001	0.030	2.750
		ARITH MEAN	9.93	193	0.185<A	274	7.06	8.4	0.001	0.010<A	2.700
		GEOM MEAN	9.83		0.087<A		7.02			0.007<A	2.700
		MINIMUM	7.80	20	0.015	10	5.80	0.0	0.001	0.002	2.650
		STD DEV (GEOM *)	1.53		0.333<A		0.77			0.009<A	0.071
		# SAMP IN STATISTICS	12	10	10	11	12	12	1	12	2
		% SAMP (EXCLUDED)		16		8			88		

*INTERIM TEST-NAME:		NN02FR	NN03FR	NNTKUR K'DAHL N TOTAL	PBUT	PH	PHNOL	PP04FR	PPUT	RSF	RST
SAMPLE DATE	HOUR	NO2-N FIL.REAC	NO3-N FIL.REAC	FIL.TOT.	LEAD UNF.TOT.	PH	PHENOLS UNF-REAC	PO4 FIL.REAC	PHOSPHOR UNF.TOT.	RESIDUE FILTERED	RESIDUE TOTAL
YYMMDD	LMT	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB		UG/L PHENOL	MG/L AS P	MG/L AS P	MG/L	MG/L
820125	1550	47008	0.041	2.710	0.26	8.35		0.004	0.008	347	348
820224	0854	47021	0.0130	2.640	0.27	8.09		0.0020	0.011	346	352
820326	0856	47033			0.58	8.39	1 <T		0.068		
820420	1149	47045			0.50	8.17	1 <T		0.065		
820526	0844	47057			0.35	8.39			0.022		
820625	1141	47069			0.40	8.09	0.2<W		0.015		
820723	1022	47080			0.36	8.44	-0.2<T		0.016		
820819	1128	47092			0.38	8.34	0.4<T		0.017		
820908	0941	47104			0.29	8.33	0.2<T		0.011		
821005	0911	47115			0.34	8.37	0.4<T		0.092		
821103	1457	47126			0.45	8.45	0.2<T		0.032		
821202	1332	47137			0.360	8.47	0.4<T		0.036		
		MAXIMUM	0.041	2.710	0.58	0.007	8.47	1	0.092	347	352
		ARITH MEAN	0.027	2.675	0.38	0.005	8.32	0 <A	0.033	346	350
		GEOM MEAN	0.023	2.675	0.37		8.32	0.003	0.024	346	350
		MINIMUM	0.0130	2.640	0.26	0.003	8.09	-0.2	0.008	346	348
		STD DEV (GEOM *)	0.020	0.049	0.09		0.13	0.001	0.028	1	3
		# SAMP IN STATISTICS	2	2	12	4	12	9	12	2	2
		% SAMP (EXCLUDED)				60					

B.O.W./ SITE: CREDIT RIVER ERIN BRANCH
 SAMPLE POINT: AT WELLINGTON AND PEEL COUNTY BOUNDRY
 STATION TYPE: RIVER

STATION ID: 06-0076-015-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: CREDIT RIVER

STORET CODE: 02
 004
 4170

LAT: 43 47 01.80 LONG: 080 02 08.27

U T M: 17 0577600.0 4848100.0 4

REGION: 03

DISTANCE: 69.844

*INTERIM TEST-NAME:		TCMF	TCMFBK	TURB	ZNUT
		COLIFORM	COLIFORM		ZINC
		TOTAL	TOTAL MF		UNF.TOT.
SAMPLE		MF	BCKGRD		MG/L
DATE	HOUR	CNT	CNT	TURB*ITY	AS ZN
YYMMDD	LMT	NUMBER	/100ML	FTU	
820125	1550	47008	1900	1.06	
820224	0854	47021	1960	1.16	0.007U
820326	0856	47033	1260	1940	
820420	1149	47045	1360	23.00	0.005
820526	0844	47057	9600	14000	0.001<
820625	1141	47069	1520	2600	0.001
820723	1022	47080	4100	19000	0.002
820819	1128	47092	15000>	15000>	0.001<
820908	0941	47104	4300	1700	0.002
821005	0911	47115	1500	11000	0.001
821103	1457	47126	8900	13000	0.002
821202	1332	47137	160<=>	820	0.001<
MAXIMUM		9600	19000	23.00	0.007
ARITH MEAN		3324	6387	4.19	0.003
GEOM MEAN				2.27	
MINIMUM		160	820	0.86	0.001
STD DEV (GEOM *)				6.45	
# SAMP IN STATISTICS		11	11	12	7
% SAMP (EXCLUDED)		8	8		30

B.O.W./ SITE: FLETCHER'S CREEK
 SAMPLE POINT: AT STEELS AVE,BRAMPTON
 STATION TYPE: RIVER

STATION ID: 06-0076-016-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: CREDIT RIVER

STORET CODE: 02
 004
 4170

LAT: 43 39 30.68 LONG: 079 44 30.71 U T M: 17 0601450.0 4834500.0 4 REGION: 03 DISTANCE: 26.232

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	BOD5	CLIDUR	CONDAM	COND25	CUUT	DO
					ALK	BOD	CHLORIDE	CONDUCT.	CONDUCT.	COPPER	DISOLVED
SAMPLE		SAMPLE	WATER	PROJECT	TOTAL	5 DAY	UNF.REAC	AMBIENT	25C	UNF.TOT.	OXYGEN
DATE	HR	DEPTH	DEPTH	SUB-PROJ	MG/L	TOT.DEM.	MG/L	UMHO/CM	UMHO/CM	MG/L	MG/L
YYMMDD	LMT	M	M	CODE	AS CAC03	AS O	AS CL	AMBIENT	AT 25 C	AS CU	AS O
820125	1205	47002	0.30	0101	227	0.6	943.00		3450		10.00
820223	1145	47014	0.30	0101	182	2.0	484.00	40	2025	0.019	9.60
820325	1153	47026	0.30	0101	92	3.0	63.00		415	0.007	11.00
820419	1507	47038	0.30	0101	203.4	0.20	104.00	60	860.0	0.009	14.80
820525	1208	47050	0.30	0101	172.2	0.71	106.00	10	808.0	0.014	10.40
820625	0716	47062	0.30	0101	209.9	1.04	100.00		922.0	0.013	6.40
820722	1257	47073	0.30	0101	150.9	1.11	80.00		675.0	0.010	12.20
820818	1342	47085	0.30	0101	153.0	1.03	84.50		661.0	0.006	9.80
820907	1300	47097	0.30	0101	166.1	1.00	92.50		737.0	0.005	10.60
821004	1141	47108	0.30	0101	221.1	0.97	91.00		862.0	0.012	11.20
821103	1104	47119	0.30	0101	119.2	4.11	59.50		531.0	0.016	8.20
821201	1437	47130	0.30	0101	154.1	1.50	59.00		636.0	0.017	10.60
MAXIMUM		0.30	0.60		227	4.11	943.00	60	3450	0.019	14.80
ARITH MEAN		0.30	0.41		171	1.4	188.87	37	1048	0.012	10.40
GEOM MEAN					166	1.1	116.63	29	866	0.011	10.21
MINIMUM		0.30	0.20		92	0.20	59.00	10	415	0.005	6.40
STD DEV (GEOM *)					41	1.1	264.38	25	858	0.005	2.04
# SAMP IN STATISTICS		12	12		12	12	12	3	12	11	12
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		FCMF	FSMF	FVPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR
		FECAL	FECAL				NH3-N				K'DAHL N
SAMPLE		COLIFORM	STREPCUS			WATER	TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL
DATE	HR	MF	MF	PH	STREAM	TEMP	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.
YYMMDD	LMT	CNT	CNT	FIELD	COND.	DEG.C	MG/L	MG/L	MG/L	MG/L	MG/L
		/100ML	/100ML				AS N	AS N	AS N	AS N	AS N
820125	1205	47002	130	10<=>	8.10	6	0.222	1.650	0.030	1.620	0.25
820223	1145	47014	5800	1270	7.30	9	0.144	1.650	0.1850	1.460	2.95
820325	1153	47026	100<=>	700	6.80	3	0.006	1.600	0.024	1.575	1.05
820419	1507	47038	10<	20<=>	7.00	6	0.046	1.450	0.2250	1.220	1.33
820525	1208	47050	1460	160	7.50	8	15.0	0.002<T	0.690	0.0040	0.50
820625	0716	47062	1000	780	7.40	8	16.0	0.006		0.0020	1.06
820722	1257	47073	260	220	8.30	8	24.0	0.064	0.495	0.0530	0.66
820818	1342	47085	80<=>	110	7.00	8	23.0	0.006	0.545	0.0930	0.56
820907	1300	47097	300	20<	7.00	8	17.0	0.072	0.140	0.0060	0.50
821004	1141	47108	130	40<=>	7.00	8	14.0	0.020	0.335	0.0815	0.58
821103	1104	47119	3980	15000>	6.80	3	13.0	0.006	2.000	0.0120	1.67
821201	1437	47130	360	860	7.50	8	8.0	0.004<T	1.750	0.0040	0.900

(C O N T D)

B.O.W./ SITE: CREDIT RIVER

SAMPLE POINT: AT DERRY ROAD WEST OF HIGHWAY NO 10

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: CREDIT RIVER

STATION ID: 06-0076-017-02

STORET CODE: 02

004

4170

LAT: 43 37 20.68 LONG: 079 43 59.96 U T M: 17 0602200.0 4830500.0 4 REGION: 03 DISTANCE: 21.565

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	BOD5 BOD 5 DAY TOT.DEM.	CLIDUR CHLORIDE UNF.REAC	CONDAM CONDUCT. UMHO/CM AMBIENT	COND25 CONDUCT. 25C UMHO/CM AT 25 C	CUUT COPPER UNF.TOT. MG/L AS CU	DO DISOLVED OXYGEN MG/L AS O	
SAMPLE DATE YYMMDD	HOURL LMT	SAMPLE NUMBER	SAMPLE DEPTH M	WATER DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CAC03	TOT.DEM. MG/L AS O	CLIDUR MG/L AS CL	CONDAM UMHO/CM AMBIENT	COND25 UMHO/CM AT 25 C	CUUT MG/L AS CU	DO MG/L AS O
820125	1155	47001	0.30	0.30	0101	248	0.6	46.00		680		9.60
820223	1132	47013	0.30	2.00	0101	238	0.6	60.00	40	705	0.003	11.20
820325	1132	47025	0.30	0.50	0101	175	2.0	29.50		446	0.006U	11.40
820419	1442	47037	0.30	1.00	0101	186.9	0.30	25.00	70	470.0	0.008U	10.20
820525	1150	47049	0.30	0.50	0101	222.8	0.81	37.50	10	571.0	0.015	9.80
820624	1546	47061	0.30	0.50	0101	220.5	0.07<T	33.40		538.0	0.033	12.00
820722	1130	47072	0.30	0.30	0101	205.7	0.94	36.80		530.0	0.008	8.20
820818	1313	47084	0.30	0.50	0101	183.4	0.90	42.00		512.0	0.003	9.60
820907	1240	47096	0.30	0.30	0101	204.0	0.87	41.50		550.0	0.004	9.20
821004	1110	47107	0.30	0.30	0101	224.0	0.76	41.30		580.0	0.011	10.00
821103	1040	47118	0.30	0.30	0101	210.5	2.71	33.60		533.0	0.010	8.60
821201	1420	47129	0.30	0.50	0101	220.6	1.66	35.40		564.0	0.013	10.20
MAXIMUM		0.30	2.00			248	2.71	60.00	70	705	0.033	12.00
ARITH MEAN		0.30	0.58			212	1.0 <A	38.50	40	557	0.010	10.00
GEOM MEAN						211	0.7 <A	37.62	30	552	0.008	9.94
MINIMUM		0.30	0.30			175	0.07	25.00	10	446	0.003	8.20
STD DEV (GEOM *)						22	0.7 <A	8.92	30	75	0.008	1.12
# SAMP IN STATISTICS		12	12			12	12	12	3	12	11	12
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:		FCMF FECAL COLIFORM MF CNT /100ML	FSMF FECAL STREPCUS MF CNT /100ML	FVPH	FWSTRC	FWTEMP WATER TEMP DEG.C	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TJTAL FIL.TOT. MG/L AS N
SAMPLE DATE YYMMDD	HOURL LMT	SAMPLE NUMBER		PH FIELD	STREAM COND.						
820125	1155	47001	10<	10<	7.40		0.0	0.308	2.100	0.017	0.53
820223	1132	47013	40<=>	50<=>	6.90	4	0.0	0.304	2.100	0.041	0.73
820325	1132	47025	120<=>	360	6.50	3	1.0	0.004	1.500	0.004	0.90
820419	1442	47037	20<=>	20<=>	6.80	6	10.0	0.004<T	1.000	0.0020	0.58
820525	1150	47049	40<=>	20<=>	6.70	8	14.0	0.010	1.350	0.0550	0.53
820624	1546	47061			8.30	8		0.002<T	0.875	0.0010<T	0.53
820722	1130	47072	10<=>	770	8.20	8	22.0	0.042	0.770	0.0445	0.46
820818	1313	47084	20<=>	70<=>	7.40	8	20.0	0.028	0.695	0.0340	0.41
820907	1240	47096	90<=>	60<=>	6.80	8	15.0	0.018	0.925	0.0090	0.52
821004	1110	47107	180	20<=>	7.40	8	13.0	0.006	0.885	0.0040	0.39
821103	1040	47118	3000	3000	7.00	3	12.0	0.004<T	1.250	0.0045	0.90
821201	1420	47129	60<=>	200	7.50	8	5.0	0.002<T	1.500	0.0010<T	0.575

(C O N T D)

STORET CODE: 02
004
4170

DISTANCE: 21.565

[illegible]

B.O.W./ SITE: CREDIT RIVER
 SAMPLE POINT: AT 20 SIDE ROAD CALEDON TOWNSHIP
 STATION TYPE: RIVER

STATION ID: 06-0076-018-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: CREDIT RIVER

STORET CODE: 02
 004
 4170

LAT: 43 51 23.14 LONG: 080 02 57.81 U T M: 17 0576400.0 4856150.0 4 REGION: 03 DISTANCE: 75.315

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	BOD5	CLIDUR	CONDAM	COND25	CUUT	DO
					ALK	5 DAY	CHLORIDE	CONDUCT.	CONDUCT.	COPPER	DISOLVED
SAMPLE		SAMPLE	WATER	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	AMBIENT	25C	UNF.TOT.	OXYGEN
DATE	HR	DEPTH	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	UMHO/CM	MG/L	MG/L
YYMMDD	LMT	M	M	CODE	AS CAC03	AS 0	AS CL	AMBIENT	AT 25 C	AS CU	AS 0
820125	1605	47009	0.30	0101	239	0.4	31.50		595		11.50
820224	0922	47022	0.30	0101	238	0.2 <T	46.00	60	630	0.005U	11.30
820326	0928	47034	0.30	0101	191	2.2	36.00		520		10.80
820420	1317	47046	0.30	0101	180.6	0.50	16.00	90	425.0	0.005	8.20
820526	1006	47058	0.30	0101	218.3	0.95	27.80		521.0	0.014	8.80
820625	1246	47070	0.30	0101	206.5	0.47	20.80		494.0	0.006	8.20
820723	1115	47081	0.30	0101	199.7	0.93	27.00		474.0	0.003	7.80
820819	1241	47093	0.30	0101	202.8	0.66	31.40		489.0	0.013	8.00
820908	0941	47105	0.30	0101	215.2	0.79	30.00		515.0	0.002	9.60
821005	0940	47116	0.30	0101	215.7	0.78	30.00		522.0	0.013	7.80
821104	0933	47127	0.30	0101	190.0	0.71	18.20		439.0	0.003	7.60
821202	1414	47138	0.30	0101	197.7	0.88	23.20		472.0	0.007	10.40
MAXIMUM		0.30	1.50		239	2.2	46.00	90	630	0.014	11.50
ARITH MEAN		0.30	0.84		208	0.8 <A	28.16	75	508	0.007	9.14
GEOM MEAN					207	0.7 <A	27.08	73	505	0.006	9.04
MINIMUM		0.30	0.30		180.6	0.2	16.00	60	425.0	0.002	7.60
STD DEV (GEOM *)					18	0.5 <A	8.18	21	59	0.005	1.44
# SAMP IN STATISTICS		12	12		12	12	12	2	12	10	12
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		FCMF	FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
		FECAL	FECAL				NH3-N				K'DAHL N
		COLIFORM	STREPCUS				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL
SAMPLE		MF	MF	PH	STREAM	WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.
DATE	HR	CNT	CNT	FIELD	COND.	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	/100ML	/100ML			DEG.C	AS N	AS N	AS N	AS N	AS N
820125	1605	47009	10<=>	10<	8.00	6	0.078	2.200	0.290	1.910	0.51
820224	0922	47022	10<=>	60<=>	7.00	6	0.490	2.000	0.027	1.970	0.86
820326	0928	47034	10<=>	10<=>	6.40	8	0.002	1.500	0.071	1.430	0.32
820420	1317	47046	120	1500>	7.10	6	0.012	1.200	0.0130	1.185	0.50
820526	1006	47058	30<=>	20<=>	7.30	8	14.0	0.002<T	1.100	0.0030	1.095
820625	1246	47070	70<=>	40<=>	7.40	8	17.0	0.004<T	0.465	0.0015<T	0.465
820723	1115	47081	40<=>	510	7.80	8	21.0	0.026	0.290	0.0430	0.245
820819	1241	47093	60<=>	130	8.20	8	17.0	0.006	0.235	0.0395	0.195
820908	0941	47105	50<=>	160	7.10	8	12.0	0.030	0.220	0.0065	0.214
821005	0940	47116	10<=>	70<=>	6.90	8	11.0	0.002<T	0.465	0.0365	0.428
821104	0933	47127	10<=>	260	6.60	8	9.0	0.004<T	0.565	0.0020	0.563
821202	1414	47138	10<	10<=>	7.00	8	6.0	0.004<T	1.050	0.0010<T	1.050

(C O N T D)

STORET CODE: 02
004
4170

DISTANCE: 75.315

[illegible]

B.O.W./ SITE: CREDIT RIVER

STATION ID: 06-0076-020-02

SAMPLE POINT: SOUTH OF HWY.136 BELOW ORANGEVILLE STP

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES

STORET CODE: 02

MINOR BASIN: LAKE ONTARIO

004

TERM STREAM: CREDIT RIVER

4170

LAT: 43 54 58.09 LONG: 080 05 02.18

U T M: 17 0573550.0 4862750.0 4

REGION: 03

DISTANCE: 86.098

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CAUR	CDUT	CLIDUR	COD	COND25	CRUT	
					BOD							
				ALK	5 DAY	CALCIUM	CADMIUM	CHLORIDE	CHEM. OX	CONDUCT.	CHROMIUM	
				TOTAL	TOT.DEM.	UNF.REAC	UNF.TOT.	UNF.REAC	DEMAND	25C	UNF.TOT.	
SAMPLE	DATE	DATE	SAMPLE	PROJECT	MG/L	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	
DATE	TIME	NUMBER	DEPTH	SUB-PROJ	AS	AS	AS	AS	AS	AT	AS	
YYMMDD	LMT		M	CODE	CAC03	0	CA	CD	CL	25 C	CR	
820113	1150	48335	0.30	0101	219	0.8	72.0	0.0002<	128.00	17	980	0.002
820128	1215	48354	0.30	0101	218	0.6	77.0	0.0010	144.00	19	1070	0.019
820210	1150	48380	0.30	0101	226		65.0	0.0002	120.00	24	1000	0.006
820223	1220	48409	0.30	0101	249	4.4	73.0	0.0003	162.00	20	1150	0.055
820309	1140	48430	0.30	0101	254	2.50	75.0	0.0006	144.00	48	1175.0	0.028
820324	1135	48469	0.30	0101	227	0.8	89.0	0.0003	178.00	33	1320	0.014
820414	1130	48487	0.30	0101	198	1.8	69.0	0.0002<	98.00	20	660	0.008
820429	1100	48537	0.30	0101	206.0	1.68	74.0	0.0004	102.00	6	804.0	0.007
820505	1125	48553	0.30	0101	211.9	2.25	91.6	0.0008	162.50	18	1108.0	0.006
820519	1120	48583	0.30	0101	214.7	4.02	80.5	0.0002<	116.00	29	911.0	0.007
820608	1200	48608	0.30	0101	199.3	4.34	68.9	0.0003	95.00	24	754.0	0.004
820623	1145	48655	0.30	0101	213.5	3.70	85.3	0.0002<	173.00	22	1020.0	0.009
820707	1410	48670	0.30	0101	175.1	3.77	68.1	0.0002	128.00	26	836.0	0.003
820804	1055	48708	0.30	0101	171.2	1.64	61.4	0.0004	87.50	28	703.0	0.060
820823	1115	48743	0.30	0101	158.5	1.12	50.4	0.0002<	60.00	24	632.0	0.002
		MAXIMUM	0.30		254	4.4	91.6	0.0010	178.00	48	1320	0.060
		ARITH MEAN	0.30		209	2.4	73.3	0.0004	126.53	24	942	0.015
		GEOM MEAN			208	2.0	72.6		121.74	22	920	0.009
		MINIMUM	0.30		158.5	0.6	50.4	0.0002	60.00	6	632.0	0.002
		STD DEV (GEOM *)			26	1.4	10.7		34.32	9	206	0.018
		# SAMP IN STATISTICS	15		15	14	15	10	15	15	15	15
		% SAMP (EXCLUDED)						33				

*=INTERIM TEST-NAME:		CUUT	DO	DOC	FCMF	FSMF	FWPH	FWSTRC	FWTEMP	HARDT	MGUR	
				CARBON	FECAL	FECAL						
		COPPER	DISOLVED	DISOLVED	COLIFORM	STREPCUS				HARDNESS	MAGNESIM	
		UNF.TOT.	OXYGEN	ORGANIC	MF	MF			WATER	TOTAL	FIL.REAC	
SAMPLE	DATE	DATE	MG/L	MG/L	CNT	CNT	PH	STREAM	TEMP	MG/L	MG/L	
DATE	TIME	NUMBER	AS CU	AS O	/100ML	/100ML	FIELD	COND.	DEG.C	AS CAC03	AS MG	
YYMMDD	LMT											
820113	1150	48335	0.006	6.90	4.8	10<	10<	7.10	8	3.5	264	20.50
820128	1215	48354	0.012	7.60	5.0			7.35	8	5.5	287	23.00
820210	1150	48380	0.009	9.30	5.0	10<=>	10<		8	1.5	255	22.50
820223	1220	48409	0.010	7.60	6.3			7.50	6	3.5	267	20.50
820309	1140	48430	0.016	6.90	5.7	10<=>	10<		8	5.0	278.0	22.00
820324	1135	48469	0.012	9.60	4.5				3	6.0	309	21.00
820414	1130	48487	0.025	10.70	3.5	10<	70<=>		3	6.5	238	16.00
820429	1100	48537	0.010	9.60	3.7			7.00	8	8.5	259.0	18.00
820505	1125	48553	0.009	10.30	3.8	10<	10<	7.00	8	11.5	323.0	23.00

(C O N T D)

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: SOUTH OF HWY.136 BELOW ORANGEVILLE STP
STATION TYPE: RIVER

STATION ID: 06-0076-020-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 54 58.09 LONG: 080 05 02.18

U T M: 17 0573550.0 4862750.0 4

REGION: 03

DISTANCE: 86.098

*=INTERIM TEST-NAME:		CUUT	DO	DOC	FCMF	FSMF	FWPH	FWSTRC	FWTEMP	HARDT	MGUR
		COPPER	DISOLVED	CARBON	FECAL	FECAL				HARDNESS	MAGNESIM
		UNF.TOT.	OXYGEN	DISOLVED	COLIFORM	STREPCUS			WATER	TOTAL	FIL.REAC
		MG/L	MG/L	ORGANIC	MF	MF	PH	STREAM	TEMP	MG/L	MG/L
		AS CU	AS O	AS C	CNT	CNT	FIELD	COND.	DEG.C	AS CAC03	AS MG
SAMPLE											
DATE	HR										
YYMMDD	LMT	NUMBER			/100ML	/100ML					
820519	1120	48583	0.009	7.50	5.0		6.65	8	16.5	287.0	21.00
820608	1200	48608	0.010	7.30	4.7	8	7.40	8	16.0	244.0	17.40
820623	1145	48655	0.007	11.20	3.9		7.50	8	16.0	302.0	21.70
820707	1410	48670	0.011	8.30	3.8	70<=>	7.10	8	22.5	260.0	21.90
820804	1055	48708	0.011	4.80	4.6	1400	7.55	8	18.0	221.0	16.50
820823	1115	48743	0.006	6.60	4.7		7.60	8	16.5	191.0	15.90
	MAXIMUM	0.025	11.20	6.3	1400	6000	7.60		22.5	323.0	23.00
	ARITH MEAN	0.011	8.28	4.6	300	1618	7.25		10.5	266	20.06
	GEOM MEAN	0.010	8.09	4.5			7.24		8.2	263	19.90
	MINIMUM	0.006	4.80	3.5	8	70	6.65		1.5	191.0	15.90
	STD DEV (GEOM *)	0.005	1.78	0.8			0.30		6.6	34	2.58
	# SAMP IN STATISTICS	15	15	15	5	4	11		15	15	15
	% SAMP (EXCLUDED)				37	50					

*=INTERIM TEST-NAME:		NIUT	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR	PBUT	PH	PHNOL	PP04FR
		NICKEL	NH3-N	TOTAL	NO2+NO3N	NO2-N	NO3-N	LEAD		PHENOLS	PO4
		UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.		UNF-REAC	FIL.REAC
		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UG/L	MG/L
		AS NI	AS N	AS N	AS N	AS N	AS N	AS PB	PH	PHENOL	AS P
SAMPLE											
DATE	HR										
YYMMDD	LMT	NUMBER									
820113	1150	48335	0.014	0.430	12.250	2.230	10.020	1.00	0.003	7.60	1 <T 0.135
820128	1215	48354	0.270	1.080	13.500	0.250	13.200	2.15	0.008	7.69	1 <T 0.180
820210	1150	48380	0.020	0.610	10.500	0.370	10.100	1.21	0.003<	8.28	1 <T 0.094
820223	1220	48409	0.034		12.000	7.1000	4.900	0.73	0.005	7.47	1 <T 0.2800
820309	1140	48430	0.012	0.004	14.000	4.500	9.500	4.70	0.003<	7.91	1 <T 0.2100
820324	1135	48469	0.010	1.660	8.250	2.3200	5.930	2.15	0.003<	7.79	4 0.145
820414	1130	48487	0.005	0.006<T	3.400	0.0180	3.380	1.71	0.003<	8.15	1 <T 0.0710
820429	1100	48537	0.009	0.002<T	4.700	0.0040	4.695	0.55	0.003<	7.85	
820505	1125	48553	0.013	0.004<T	8.500	3.0000	5.500	3.42	0.003<	7.70	0.2<W 0.0800
820519	1120	48583	0.018	0.006<T	7.900	0.0040	7.900	5.40	0.003<	7.56	0.0900
820608	1200	48608	0.004	0.004<T	6.700	0.0005<T	6.700	0.66	0.005	7.28	0.2<W 0.1200
820623	1145	48655	0.011	0.014	6.250	0.0110	6.240	0.73	0.005	7.80	0.0940
820707	1410	48670	0.008	0.006	6.000	0.0075	5.990	0.63	0.003<	7.81	3.0 0.0700
820804	1055	48708	0.003	0.028	4.150	0.0880	4.060	0.90	0.009	7.90	-0.4<T 0.0990
820823	1115	48743	0.002	0.010	3.550	0.0040	3.540	0.63	0.003<	8.42	0.0650

STORET CODE: 02
004
4170

[illegible]

B.O.W./ SITE: CREDIT RIVER WEST BRANCH
 SAMPLE POINT: AT COUNTY ROAD NO. 13 GEORGETOWN
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: CREDIT RIVER

STATION ID: 06-0076-022-02

STORET CODE: 02
 004
 4170

LAT: 43 38 13.43 LONG: 079 53 12.25 U T M: 17 0589800.0 4831950.0 4 REGION: 03 DISTANCE: 37.175

**INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	BOD5	CLIDUR	CONDAM	COND25	CUUT	DO
						BOD 5 DAY	CHLORIDE	CONDUCT.	CONDUCT.	COPPER	DISOLVED
						TOT.DEM.	UNF.REAC	AMBIENT	25C	UNF.TOT.	OXYGEN
SAMPLE		SAMPLE	WATER	PROJECT	ALK	MG/L	MG/L	UMHO/CM	UMHO/CM	MG/L	MG/L
DATE	HR	DEPTH	DEPTH	SUB-PROJ	TOTAL	AS O	AS CL	UMHO/CM	AT 25 C	AS CU	AS O
YYMMDD	LMT	NUMBER	M	CODE	AS CAC03			AMBIENT			
820125	1420	47010	0.30	0101	281	0.4	103.00		920		11.00
820224	1422	47017	0.30	0101	259	0.4	96.00	60	870	0.004U	11.40
820325	1338	47029	0.30	0101	193	1.8	40.00		540		11.40
820420	0928	47041	0.30	0101	161.6	0.50	18.50	60	400.0	0.006	8.40
820525	1315	47053	0.30	0101	248.5	0.57	90.00	10	806.0	0.013	10.00
820625	0813	47065	0.30	0101	244.1	0.06<T	62.50		718.0	0.007	7.60
820722	1409	47076	0.30	0101	235.2	0.67	90.00		762.0	0.009	10.80
820818	1512	47088	0.30	0101	195.9	0.56	111.00		789.0	0.004	10.80
820907	1449	47100	0.30	0101	229.6	0.59	94.50		822.0	0.004	10.60
821004	1251	47111	0.30	0101	251.6	0.84	94.50		827.0	0.014	11.20
821103	1210	47122	0.30	0101	239.3	1.46	75.50		702.0	0.005	9.80
821202	1113	47133	0.30	0101	238.2	0.77	48.60		633.0	0.007	9.40
MAXIMUM		0.30	1.00		281	1.8	111.00	60	920	0.014	11.40
ARITH MEAN		0.30	0.49		231	0.7 <A	77.01	43	732	0.007	10.20
GEOM MEAN					229	0.6 <A	69.84	33	716	0.007	10.13
MINIMUM		0.30	0.30		161.6	0.06	18.50	10	400.0	0.004	7.60
STD DEV (GEOM *)					33	0.5 <A	28.53	29	147	0.004	1.22
# SAMP IN STATISTICS		12	12		12	12	12	3	12	10	12
% SAMP (EXCLUDED)											

**INTERIM TEST-NAME:		FCMF	FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
		FECAL	FECAL				NH3-N				K'DAHL N
		COLIFORM	STREPCUS				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL
SAMPLE		MF	MF	PH	STREAM	WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.
DATE	HR	CNT	CNT	FIELD	COND.	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	/100ML	/100ML			DEG.C	AS N	AS N	AS N	AS N	AS N
820125	1420	47010	20<=>	7.60	6	0.0	0.232	3.600	0.480	3.120	0.74
820224	1422	47017	120	7.00	6	4.0	0.280	3.050	0.0710	2.980	0.57
820325	1338	47029	160	7.00	3	2.0	0.008	1.500	0.005	1.500	0.45
820420	0928	47041	10<=>	7.00	6	9.0	0.006	0.840	0.0060	0.835	0.49
820525	1315	47053	100	7.80	8	14.0	0.002<T	2.550	0.0440	2.505	0.41
820625	0813	47065	120	7.60	8	15.0	0.006	1.250	0.0015<T	1.250	0.56
820722	1409	47076	70<=>	8.20	8	21.0	0.034	1.700	0.0100	1.690	0.36
820818	1512	47088	30<=>	8.00	8	19.0	0.032	2.100	0.0090	2.090	0.34
820907	1449	47100	10<=>	7.00	8	15.0	0.022	2.250	0.0050	2.240	0.33
821004	1251	47111	20<=>	7.30	8	13.0	0.022	0.900	0.0070	0.893	0.36
821103	1210	47122	310	6.80	3	12.0	0.006	1.350	0.0020	1.350	0.70
821202	1113	47133	170	7.80	8	6.0	0.004<T	1.450	0.0010<T	1.450	0.450

STATION ID: 06-0076-022-02

STORET CODE: 02
004
4170

LAT: 43 38 13.43 LONG: 079 53 12.25 U T M: 17 0589800.0 4831950.0 4 REGION: 03 DISTANCE: 37.175

[illegible]

B.O.W./ SITE: CREDIT RIVER

STATION ID: 06-0076-023-02

SAMPLE POINT: AT MELVILLE

STATION TYPE: RIVER FLOW GUAGE FED 02HB013

MAJOR BASIN: GREAT LAKES

STORET CODE: 02

MINOR BASIN: LAKE ONTARIO

004

TERM STREAM: CREDIT RIVER

4170

LAT: 43 53 18.64 LONG: 080 03 49.76

U T M: 17 0575200.0 4859700.0 4

REGION: 03

DISTANCE: 79.660

*=INTERIM		TEST-NAME:	FWSADP	FWDPTS	FGPROJ	ALKT	BOD5	CAUR	CDUT	CLIDUR	COD	COND25
							BOD					
						ALK	5 DAY	CALCIUM	CADMIUM	CHLORIDE	CHEM. OX	CONDUCT.
						TOTAL	TOT.DEM.	UNF.REAC	UNF.TOT.	UNF.REAC	DEMAND	25C
SAMPLE	DATE	DATE	DEPTH	DEPTH	PROJECT	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UMHO/CM
DATE	TIME	NUMBER	M	M	SUB-PROJ	AS CAC03	AS O	AS CA	AS CD	AS CL	AS O	AT 25 C
YYMMDD	LMT				CODE							
820113	1105	48332	0.30		0101	244	0.8	72.0	0.0004	63.00	10	730
820128	1120	48351	0.30		0101	241	0.6	73.0	0.0001	59.00	6	710
820210	1100	48377	0.30		0101	239		71.0	0.0001<	60.00	14	730
820223	1130	48406	0.30		0101	237	0.4	71.0	0.0001<	119.00	55	900
820309	1055	48427	0.30		0101	242	0.8	76.0	0.0010	112.00	28	900
820324	1035	48466	0.30		0101	207	0.4	65.0	0.0002	103.00	20	800
820414	1050	48484	0.30		0101	181	0.6	59.0	0.0002<	47.50	20	542
820429	1025	48534	0.30		0101	194.5	0.38<T	62.8	0.0002	45.20	38	570.0
820505	1050	48550	0.30		0101	216.3	0.56	66.7	0.0002<	66.00	10	674.0
820519	1050	48580	0.30		0101	226.7	0.50	69.1	0.0002<	57.00	19	633.0
820608	1055	48605	0.30		0101	208.0	0.71	66.2	0.0002<	39.00	22	530.0
820623	1100	48652	0.30		0101	200.3	0.52	61.4	0.0002	38.60	20	517.0
820707	1305	48667	0.30		0101	217.8	0.60	67.4	0.0002<	65.00	16	620.0
820804	0935	48705	0.30		0101	211.6	0.94	62.7	0.0002	59.00	14	590.0
820823	1030	48740	0.30		0101	189.3	0.27<T	56.9	0.0007	38.60	16	495.0
820908	1054	48770	0.30	1.00	0101	206.0	0.84			55.00	12	592.0
820913	1120	48792	0.30		0101	206.3	0.51	59.8	0.0003	59.50	18	605.0
820922		48757	0.30		0101	212.6	0.56			49.40	8	595.0
820928	1520	48835	0.30		0101	210.5	0.84	64.4	0.0002<	40.20	26	549.0
821005	1003	48774	0.30	2.00	0101	218.9	0.81			53.00	14.3	618.0
821012	0955	48849	0.30		0101	219.0	0.67	68.4	0.0002<	52.50	17.8	607.0
821021		48761	0.30		0101	210.3	0.47			50.00	19.1	617.0
821026	0940	48890	0.30		0101	205.0		64.4	0.0002<	54.50	19.8	623.0
821104	0946	48778	0.30	2.00	0101	194.2	0.86			33.20	17.4	501.0
821109	0950	48909	0.30		0101	220.3	0.66	72.5	0.0002<	52.50	15.6	686.0
821118	0825	24			0101	213.0				51.00	18.6	642.0
821122	1135	48940	0.30		0101	187.5	0.73	57.3	0.0002<	42.20		538.0
821202	1431	48782	0.30	2.00	0101	199.4	0.81			42.90	13.1	530.0
821214	0940	48975	0.30		0101	229.8	0.65	72.4	0.0002<	50.20	16.8	639.0
821223	0900	48769			0101	217.7	1.14			45.50	11.7	585.0
821230	1055	48995	0.30		0101	209.2		73.3	0.0002<	38.10	7.6	555.0
MAXIMUM			0.30	2.00		244	1.14	76.0	0.0010	119.00	55	900
ARITH MEAN			0.30	1.75		213	0.7 <A	66.6	0.0004	56.18	18	627
GEOM MEAN						213	0.6 <A	66.4		53.50	16	619
MINIMUM			0.30	1.00		181	0.27	56.9	0.0001	33.20	6	495.0
STD DEV (GEOM *)						16	0.2 <A	5.5		20.34	9	102
# SAMP IN STATISTICS			29	4		31	27	23	9	31	30	31
% SAMP (EXCLUDED)									60			

B.O.W./ SITE: CREDIT RIVER

STATION ID: 06-0076-023-02

SAMPLE POINT: AT MELVILLE

STATION TYPE: RIVER FLOW GUAGE FED 02HB013

MAJOR BASIN: GREAT LAKES

STORET CODE: 02

MINOR BASIN: LAKE ONTARIO

004

TERM STREAM: CREDIT RIVER

4170

LAT: 43 53 18.64 LONG: 080 03 49.76

U T M: 17 0575200.0 4859700.0 4

REGION: 03

DISTANCE: 79.660

*=INTERIM TEST-NAME:		CRUT	CUUT	DIC CARBON	DO	DOC CARBON	FCHF FECAL	FSMF FECAL	FWFLOW	FWPH	FWSTRC	
		CHROMIUM UNF.TOT. MG/L	COPPER UNF.TOT. MG/L	DISOLVED INORGAN. MG/L	DISOLVED OXYGEN MG/L	DISOLVED ORGANIC MG/L	COLIFORM MF CNT	STREPCUS MF CNT	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	AS CR	AS CU	AS C	AS O	/100ML	/100ML				
820113	1105	48332	0.004	0.004		9.00	3.7	40<=>	80<=>	0.390	7.10	8
820128	1120	48351	0.004	0.003		10.50	3.0			0.366	7.65	8
820210	1100	48377	0.005	0.005		11.60	3.2	140	140	0.335		8
820223	1130	48406	0.017	0.006		11.60	3.4			0.325	7.85	6
820309	1055	48427	0.005	0.007		11.80	3.2	90<=>	40<=>	0.287		8
820324	1035	48466	0.004	0.011		12.20	4.0			0.839		8
820414	1050	48484	0.006	0.008		11.60	3.9	10<	10<=>	1.710		8
820429	1025	48534	0.004	0.006		9.60	4.0			0.595	7.50	8
820505	1050	48550	0.002	0.004		13.90	3.7	10<	550	0.459	7.45	8
820519	1050	48580	0.002<	0.008		8.60	4.2			0.389	7.50	8
820608	1055	48605	0.003	0.006		8.50	5.4	12	40	0.640	7.80	8
820623	1100	48652	0.002<	0.003		12.60	5.8			0.679	7.80	8
820707	1305	48667	0.002	0.011		10.60	4.0	10<	60<=>	0.332	7.85	8
820804	0935	48705	0.002	0.006		6.40	3.9	40<=>	340	0.602	7.90	8
820823	1030	48740	0.002	0.010		8.30	5.5			0.560	7.70	8
820908	1054	48770			50.0	8.80	3.9			0.351	7.20	8
820913	1120	48792	0.007	0.007		8.40	3.9	28	20	0.387	6.90	8
820922		48757				12.80				0.503	7.80	8
820928	1520	48835	0.002	0.005		10.40	5.6			0.943	7.70	8
821005	1003	48774			55.0	8.40	3.7			0.435	6.90	8
821012	0955	48849	0.002	0.005		8.70	4.2	60	76	0.488	7.60	8
821021		48761			49.0		3.7			0.512		
821026	0940	48890	0.002	0.008		13.00	3.3			0.409	7.60	8
821104	0946	48778			47.5	6.60	5.3			1.150	7.00	8
821109	0950	48909	0.001<	0.006		10.40	4.4	10<=>	30<=>	0.634	7.75	8
821118	0825	24			51.5		3.8			0.572		
821122	1135	48940	0.001	0.014		9.60	4.3			1.190	8.00	8
821202	1431	48782			47.5	8.00	4.0			1.010	5.90	8
821214	0940	48975	0.001	0.007		9.40	2.6	20	8	0.834	7.80	4
821223	0900	48769			56.5		3.0			0.902		
821230	1055	48995	0.001<	0.004		11.50	3.5			1.240	7.80	8
		MAXIMUM	0.017	0.014	56.5	13.90	5.8	140	550	1.710	8.00	
		ARITH MEAN	0.004	0.007	51.0	10.10	4.0	49	116	0.647	7.50	
		GEOM MEAN		0.006	50.9	9.91	3.9		55	0.579	7.49	
		MINIMUM	0.001	0.003	47.5	6.40	2.6	10	8	0.287	5.90	
		STD DEV (GEOM *)		0.003	3.6	1.95	0.8		4*	0.337	0.47	
# SAMP IN STATISTICS		19		23	7	28	30	9	12	31	24	
% SAMP (EXCLUDED)		17						25				

(C O N T D)

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT MELVILLE
STATION TYPE: RIVER FLOW GUAGE FED 02HB013

STATION ID: 06-0076-023-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 53 18.64 LONG: 080 03 49.76

U T M: 17 0575200.0 4859700.0 4

REGION: 03

DISTANCE: 79.660

*INTERIM		TEST-NAME:	FWTEMP	HARDT	MGUR	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
				HARDNESS	MAGNESIM	NICKEL	NH3-N				K'DAHL N	
SAMPLE			WATER	TOTAL	FIL.REAC	UNF.TOT.	TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD
DATE	HR	SAMPLE	TEMP	MG/L	MG/L	MG/L	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.
YYMMDD	LMT	NUMBER	DEG.C	AS CAC03	AS MG	AS NI	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
							AS N	AS N	AS N	AS N	AS N	AS PB
820113	1105	48332	2.5	258	19.00	0.007	1.320	3.550	0.360	3.190	1.90	0.007
820128	1120	48351	3.0	269	21.00	0.017	0.378	4.090	0.051	3.950	0.86	0.034
820210	1100	48377	1.0	260	20.00	0.015	0.470	4.200	0.016	4.160	0.92	0.004
820223	1130	48406	0.5	258.0	19.50	0.015	1.310	3.500	0.026	3.470	1.88	0.004
820309	1055	48427	3.0	272	20.00	0.007	0.360	4.950	1.250	3.700	1.80	0.003<
820324	1035	48466	4.0	226	15.50	0.006	0.460	2.800	0.068	2.730	0.92	0.003<
820414	1050	48484	5.0	205	14.00	0.005	0.004<T	1.700	0.0050	1.695	0.55	0.003<
820429	1025	48534	8.0	222.0	15.90	0.004	0.002<W	1.300	0.0010<T	1.300	0.40	0.003<
820505	1050	48550	12.0	240.0	17.90	0.008	0.004<T	1.800	0.0760	1.720	0.48	0.003<
820519	1050	48580	18.0	250.0	18.70	0.007	0.070	0.890	0.0820	0.805	0.70	0.003<
820608	1055	48605	15.0	229.0	15.40	0.003	0.004<T	0.680	0.0740	0.605	0.53	0.003<
820623	1100	48652	16.0	213.0	14.60	0.003	0.006	0.310	0.0380	0.270	0.51	0.003
820707	1305	48667	22.5	243.0	18.20	0.003	0.002<T	0.205	0.0370	0.165	0.46	0.003<
820804	0935	48705	17.5	224.0	16.40	0.002	0.050	0.065	0.0060	0.060	0.42	0.006
820823	1030	48740	14.0	202.0	14.60	0.011	0.008	0.105	0.0325	0.075	0.40	0.012
820908	1054	48770	13.0	215.0			0.030	0.090	0.0035	0.086	1.21	
820913	1120	48792	19.5	218.0	16.60	0.002	0.046	0.075	0.0045	0.070	0.41	0.004
820922		48757	12.5	236.0			0.010	0.680	0.1400	0.540	0.56	
820928	1520	48835	16.1	228.0	16.30	0.003	0.004<T	0.560	0.0895	0.470	0.54	0.003<
821005	1003	48774	12.0	243.0			0.008	0.640	0.0750	0.570	0.40	
821012	0955	48849	12.0	244.0	17.90	0.002	0.002<T	0.735	0.0800	0.655	0.40	0.005
821021		48761		238.0			0.004<T	1.300	0.0540	1.250	0.41	
821026	0940	48890	8.0	234.0	17.90	0.002	0.004<T	1.850	0.0560	1.790	0.43	0.003<
821104	0946	48778	9.0	209.0			0.004<T	0.865	0.0015	0.864	0.400	
821109	0950	48909	6.5	257.0	18.40	0.002	0.006	1.700	0.0705	1.630	0.420	0.004
821118	0825	24		256.0			0.004<T	2.550	0.0020	2.550	0.380	
821122	1135	48940	7.0	204.0	14.80	0.004	0.004<					

B.O.W./ SITE: CREDIT RIVER

SAMPLE POINT: AT MELVILLE

STATION TYPE: RIVER FLOW GUAGE FED 02HB013

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: CREDIT RIVER

STATION ID: 06-0076-023-02

STORET CODE: 02

004

4170

LAT: 43 53 18.64 LONG: 080 03 49.76

U T M: 17 0575200.0 4859700.0 4

REGION: 03

DISTANCE: 79.660

*=INTERIM TEST-NAME:		PH	PHNOL	PP04FR	PPUT	RSF	RSP	RST	SS04UR	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML
SAMPLE DATE YYMMDD	HOURL LMT	SAMPLE NUMBER	PH	PHENOLS UNF-REAC UG/L PHENOL	P04 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	SULPHATE UNF.REAC MG/L AS S04	
820113	1105	48332	7.78	1 <T	0.056	0.073	425	2.7		44.5	1200
820128	1120	48351	8.40	1 <T	0.046	0.075	430	3.8		42.5	13000
820210	1100	48377	8.03	1 <T	0.054	0.074	431	2.8		44.5	1960
820223	1130	48406	7.94	1 <T	0.054	0.082	547	4.8		47.5	
820309	1055	48427	8.01	1.0<T	0.0640	0.115	507	11.1		42.0	1280
820324	1035	48466	8.02	1	0.042	0.077	466	7.1		36.5	
820414	1050	48484	8.19	1 <T	0.0220	0.043	327	4.660		26.5	3600
820429	1025	48534	8.15		0.0310	0.046	365.0	2.440		25.2	
820505	1050	48550	8.22	0.2<W	0.0200	0.058	403.0	1.940		34.3	140<=> 6100
820519	1050	48580	8.16		0.0510	0.095	374.0	6.180		29.4	
820608	1055	48605	8.19	0.2<W	0.0780	0.105	328.0	4.940		20.0	1200 16000
820623	1100	48652	8.18		0.0680	0.088	145.0	2.890		19.2	
820707	1305	48667	8.46	0.2<T	0.0760	0.118	400.0	3.030		30.9	60<=> 2750
820804	0935	48705	8.07	-0.4<T	0.1525	0.180	349.0	6.250		55.0	1900<=> 32000
820823	1030	48740	8.35		0.0980	0.112	308.0	1.780		22.2	
820908	1054	48770	8.26		0.0530	0.165		2.540	363.0		
820913	1120	48792	8.34	0.4<T	0.0410	0.058	371.0	3.270		28.7	860<=> 20000
820922		48757	7.12		0.0620	0.078		1.760	395.0		
820928	1520	48835	7.15		0.0720	0.088	353.0	3.240		24.2	
821005	1003	48774	8.37		0.0710	0.088		3.520	416.0		
821012	0955	48849	8.29	0.6<T	0.0555	0.072	386.0	2.670		30.6	660<=> 11000
821021		48761	8.55		0.0330			2.690	366.0		
821026	0940	48890	8.14		0.0315	0.047	383.0	2.270		34.2	
821104	0946	48778	7.98		0.0460	0.066		3.860	326.0		
821109	0950	48909	8.18	0.2<W	0.0340	0.045	405.0	2.490		30.80	280<=> 7000
821118	0825	24	8.63		0.0330	0.040		3.340	385.0		
821122	1135	48940	8.16		0.0400	0.053	349.0	3.090		26.72	
821202	1431	48782	8.06		0.0290	0.043		3.420	394.0		
821214	0940	48975	8.19	0.2<T	0.0280	0.046	431.0	4.000		31.29	540 3000
821223	0900	48769	8.48		0.0270	0.046		3.710	400.0		
821230	1055	48995	8.34		0.0260	0.055	352.0	3.870		27.75	
MAXIMUM			8.63	1	0.1525	0.180	547	11.1	416.0	55.0	1900 32000
ARITH MEAN			8.14	1 <A	0.051	0.078	384	3.7	380.6	32.8	703 9807
GEOM MEAN			8.13		0.046	0.072	375	3.4	379.7	31.6	507 6393
MINIMUM			7.12	-0.4	0.0200	0.040	145.0	1.760	326.0	19.2	60 1280
STD DEV (GEOM *)			0.33		0.027	0.035	77	1.9	28.1	9.3	3* 3*
# SAMP IN STATISTICS			31	15	31	30	23	31	8	23	12 12
% SAMP (EXCLUDED)											

(C O N T D)

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT MELVILLE
STATION TYPE: RIVER FLOW GUAGE FED 02HB013

STATION ID: 06-0076-023-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 53 18.64 LONG: 080 03 49.76

U T M: 17 0575200.0 4859700.0 4

REGION: 03

DISTANCE: 79.660

*=INTERIM TEST-NAME:		TURB	ZNUT
			ZINC
SAMPLE			UNF.TOT.
DATE	HOURL	SAMPLE	TURB'ITY
YYMMDD	LMT	NUMBER	FTU
			MG/L
			AS ZN
820113	1105	48332	1.72
820128	1120	48351	1.78
820210	1100	48377	2.50
820223	1130	48406	2.40
820309	1055	48427	5.20
820324	1035	48466	4.60
820414	1050	48484	3.40
820429	1025	48534	1.97
820505	1050	48550	1.25
820519	1050	48580	4.20
820608	1055	48605	2.30
820623	1100	48652	1.43
820707	1305	48667	3.70
820804	0935	48705	0.91
820823	1030	48740	0.59
820913	1120	48792	1.33
820928	1520	48835	1.71
821012	0955	48849	1.79
821026	0940	48890	1.08
821109	0950	48909	1.47
821122	1135	48940	2.90
821214	0940	48975	2.60
821230	1055	48995	3.10
MAXIMUM		5.20	0.075
ARITH MEAN		2.34	0.009
GEOM MEAN		2.05	
MINIMUM		0.59	0.001
STD DEV (GEOM *)		1.22	
# SAMP IN STATISTICS		23	22
% SAMP (EXCLUDED)			4

B.O.W./ SITE: CREDIT RIVER

STATION ID: 06-0076-024-02

SAMPLE POINT: AT HWY. 10 2ND.BR.BELOW ORANGEVILLE

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: CREDIT RIVER

STORET CODE: 02
 004
 4170

LAT: 43 54 06.93 LONG: 080 03 09.78 U T M: 17 0576075.0 4861200.0 4 REGION: 03 DISTANCE: 81.914

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	BOD5	CAUR	CDUT	CLIDUR	COD	CONDAM
					ALK	BOD					
					TOTAL	5 DAY	CALCIUM	CADMIUM	CHLORIDE	CHEM. OX	CONDUCT.
					MG/L	TOT.DEM.	UNF.REAC	UNF.TOT.	UNF.REAC	DEMAND	AMBIENT
					AS CAC03	MG/L	MG/L	MG/L	MG/L	MG/L	UMHO/CM
					AS	AS' O	AS CA	AS CD	AS CL	AS O	AMBIENT
SAMPLE	DATE	SAMPLE	SAMPLE	PROJECT							
DATE	HOUR	NUMBER	DEPTH	SUB-PROJ							
YYMMDD	LMT		M	CODE							
820908	1109	48771	0.30	0101	209.6	0.72			58.00	14	
820913	1135	48793	0.30	0101	209.5	0.56	61.0	0.0002<	64.50	18	
820922		48756	0.30	0101	214.7	0.47			43.30	16	
820928	1450	48836	0.30	0101	205.5	0.53	62.1	0.0002<	43.60	28	
821005	1050	48775	0.30	0101	222.5	0.86			58.00	18.8	
821012	1005	48850	0.30	0101	215.9	0.39<T	69.6	0.0002<	52.00	16.8	
821021		48760	0.30	0101	207.6	0.46			50.00	19.1	
821026	0950	48891	0.30	0101	206.0		65.2	0.0002<	56.00	18.8	
821104	1016	48779	0.30	0101	202.7	0.94			34.50	13.5	80
821109	1000	48910	0.30	0101	220.3	0.40<T	71.7	0.0002<	64.50	12.6	
821118	0840	25		0101	216.5				64.50	19.6	
821122	1150	48941	0.30	0101	190.6	0.85	60.0	0.0002	39.50		
821202	1502	48783	0.30	0101	199.7	0.65			43.40	13.1	
821214	0950	48976	0.30	0101	225.7	0.58	72.9	0.0002<	55.00	10.7	
821223	0915	48768		0101	216.2	1.01			49.70	15.9	
821230	1105	48996	0.30	0101	209.8		72.2	0.0002<	39.50	4.5<T	
		MAXIMUM	0.30		225.7	1.01	72.9	0.0002	64.50	28	80
		ARITH MEAN	0.30		210.8	0.65<A	66.8	0.0002	51.00	16 <A	80
		GEOM MEAN			210.6	0.62<A	66.6		50.12	15 <A	
		MINIMUM	0.30		190.6	0.39	60.0	0.0002	34.50	4.5	80
		STD DEV (GEOM *)			9.0	0.21<A	5.4		9.65	5 <A	
# SAMP IN STATISTICS		14			16	13	8	1	16	15	1
% SAMP (EXCLUDED)			4					87			

B.O.W./ SITE: CREDIT RIVER

SAMPLE POINT: AT HWY. 10 2ND.BR.BELOW ORANGEVILLE

STATION ID: 06-0076-024-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: CREDIT RIVER

STORET CODE: 02
 004
 4170

LAT: 43 54 06.93 LONG: 080 03 09.78

U T M: 17 0576075.0 4861200.0 4

REGION: 03

DISTANCE: 81.914

*INTERIM TEST-NAME:		COND25	CRUT	CUUT	DIC CARBON	DO	DOC CARBON	FCMF FECAL	FSMF FECAL	FwPH	FwSTRC	
		CONDUCT. 25C	CHROMIUM UNF.TOT.	COPPER UNF.TOT.	DISOLVED INORGAN.	DISOLVED OXYGEN	DISOLVED ORGANIC	COLIFORM MF	STREPCUS MF			
SAMPLE DATE	HOUR YYMMDD LMT	SAMPLE NUMBER	UMHO/CM AT 25 C	MG/L AS CR	MG/L AS CU	MG/L AS C	MG/L AS O	MG/L AS C	CNT /100ML	CNT /100ML	PH FIELD	STREAM COND.
820908	1109	48771	619.0			45.0	9.40	3.7			6.80	8
820913	1135	48793	616.0	0.005	0.006		8.20	3.8	220	68	6.90	8
820922		48756	575.0			50.0	11.00	5.2			7.70	8
820928	1450	48836	551.0	0.002	0.005		9.00	5.2			7.40	8
821005	1050	48775	637.0			55.5	6.60	3.5			7.10	8
821012	1005	48850	606.0	0.002	0.005		7.40	4.0	44	60	7.50	8
821021		48760	607.0			49.0		4.0				
821026	0950	48891	614.0	0.002	0.007		12.80	3.3			7.55	8
821104	1016	48779	524.0			47.5	6.80	5.9			6.80	8
821109	1000	48910	677.0	0.001<	0.006		8.90	4.3	30<=>	10<	7.65	8
821118	0840	25	602.0			53.0		3.5				
821122	1150	48941	536.0	0.002	0.009		9.60	4.3			7.95	8
821202	1502	48783	548.0			46.0	8.20	3.9			8.50	8
821214	0950	48976	653.0	0.002	0.007		8.70	2.8	36	28	7.85	8
821223	0915	48768	594.0			56.0		3.1				
821230	1105	48996	563.0	0.001	0.005		11.00	3.5			7.70	8
MAXIMUM		677.0	0.005	0.009	56.0	12.80	5.9	220	68	8.50		
ARITH MEAN		595.1	0.002	0.006	50.2	9.06	4.0	82	52	7.49		
GEOM MEAN		593.7		0.006	50.1	8.91	3.9	57		7.48		
MINIMUM		524.0	0.001	0.005	45.0	6.60	2.8	30	28	6.80		
STD DEV (GEOM *)		42.9		0.001	4.2	1.79	0.8	2*		0.49		
# SAMP IN STATISTICS		16		7	8	8	13	16	4	3	13	
% SAMP (EXCLUDED)				12						25		

B.O.W./ SITE: CREDIT RIVER
SAMPLE POINT: AT HWY. 10 2ND.BR.BELOW ORANGEVILLE

STATION ID: 06-0076-024-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVER

STORET CODE: 02
004
4170

LAT: 43 54 06.93 LONG: 080 03 09.78 U T M: 17 0576075.0 4861200.0 4 REGION: 03 DISTANCE: 81.914

[illegible]

(C O N T D)

B.O.W./ SITE: CREDIT RIVER

SAMPLE POINT: AT HWY. 10 2ND.BR.BELOW ORANGEVILLE

STATION ID: 06-0076-024-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: CREDIT RIVER

STORET CODE: 02
 004
 4170

LAT: 43 54 06.93 LONG: 080 03 09.78

U T M: 17 0576075.0 4861200.0 4

REGION: 03

DISTANCE: 81.914

*INTERIM TEST-NAME:		PH	PHNOL	PP04FR	PPUT	RSF	RSP	RST	SS04UR	TCMF	TCMFBK
			PHENOLS	P04	PHOSPHOR				SULPHATE	COLIFORM	COLIFORM
			UNF-REAC	FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	RESIDUE	UNF.REAC	TOTAL	TOTAL MF
SAMPLE			UG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MF	BCKGRD
DATE	HR	SAMPLE								CNT	CNT
YYMMDD	LMT	NUMBER	PH	PHENOL	AS P	MG/L	MG/L	MG/L	AS S04	/100ML	/100ML
820908	1109	48771	8.31		0.0650	0.089		393.0			
820913	1135	48793	8.46	0.6<T	0.0770	0.093	388.0		29.6	1100<=>	96000
820922		48756	8.15		0.0610	0.078		367.0			
820928	1450	48836	8.07		0.0685	0.086	361.0		24.4		
821005	1050	48775	8.39		0.0930	0.111		418.0			
821012	1005	48850	8.15	0.4<T	0.0490	0.059	379.0		30.1	1500	10000
821021		48760	8.54		0.0390	0.056		346.0			
821026	0950	48891	8.35		0.0680	0.156	379.0		34.2		
821104	1016	48779	8.48		0.0380	0.060		335.0			
821109	1000	48910	8.01	0.2<W	0.0335	0.047	401.0		31.01	300	4800
821118	0840	25	8.62		0.0330	0.042		387.0			
821122	1150	48941	8.11		0.0370	0.050	360.0		26.50		
821202	1502	48783	8.50		0.0300	0.042		414.0			
821214	0950	48976	8.03	0.2<T	0.0290	0.046	431.0		31.76	780	3800
821223	0915	48768	8.47		0.0295	0.043		398.0			
821230	1105	48996	8.37		0.0260	0.058	358.0		28.97		
MAXIMUM			8.62	0.6	0.0930	0.156	431.0	418.0	34.2	1500	96000
ARITH MEAN			8.31	0.3<A	0.0485	0.070	382.1	382.2	29.6	920	28650
GEOM MEAN			8.31	0.3<A	0.0448	0.065	381.4	381.2	29.4	788	11503
MINIMUM			8.01	0.2	0.0260	0.042	358.0	335.0	24.4	300	3800
STD DEV (GEOM *)			0.20	0.2<A	0.0206	0.031	24.8	1.625	30.4	3.0	4*
# SAMP IN STATISTICS			16	4	16	16	8	16	8	4	4
% SAMP (EXCLUDED)											

B.O.W./ SITE: CREDIT RIVER

STATION ID: 06-0076-024-02

SAMPLE POINT: AT HWY. 10 2ND.BR.BELOW ORANGEVILLE

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CREDIT RIVERSTORET CODE: 02
004
4170

LAT: 43 54 06.93 LONG: 080 03 09.78

U T M: 17 0576075.0 4861200.0 4

REGION: 03

DISTANCE: 81.914

*=INTERIM TEST-NAME:		TURB	ZNUT
			ZINC
SAMPLE			UNF.TOT.
DATE	HR	SAMPLE	TURB'ITY
YYMMDD	LMT	NUMBER	FTU
820913	1135	48793	1.17
820928	1450	48836	1.51
821012	1005	48850	1.08
821026	0950	48891	0.96
821109	1000	48910	1.21
821122	1150	48941	1.83
821214	0950	48976	1.40
821230	1105	48996	2.90
MAXIMUM		2.90	0.006
ARITH MEAN		1.51	0.004
GEOM MEAN		1.42	
MINIMUM		0.96	0.001
STD DEV (GEOM *)		0.63	
# SAMP IN STATISTICS		8	7
% SAMP (EXCLUDED)			12

B.O.W./ SITE: ETOBICOKE CREEK
SAMPLE POINT: HIGHWAY 2 LONG BRANCH
STATION TYPE: RIVER FLOW GAUGE FED 02HC030

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ETOBICOKE CREEK

STATION ID: 06-0080-001-02

STORET CODE: 02
004
4110

LAT: 43 35 20.04 LONG: 079 32 47.34 U T M: 17 0617340.0 4827025.0 4 REGION: 03 DISTANCE: 0.483

*INTERIM		TEST-NAME:	FWSADP	FGPROJ	ALKT	ASUT	BOD5	CDUT	CLIDUR	COND25	CRUT	CUUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK	ARSENIC	BOD	CADMIUM	CHLORIDE	CONDUCT.	CHROMIUM	COPPER
					TOTAL MG/L AS CAC03	UNF.TOT. MG/L AS AS	5 DAY TOT.DEM. MG/L AS O	UNF.TOT. MG/L AS CD	UNF.REAC MG/L AS CL	25C UMHO/CM AT 25 C	UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU
820122	1030	41000	0.30	0101	278	0.001<	1.8	0.0004	776.00	3050	0.014	0.014
820219	1345	41071	0.30	0101	152	0.001<		0.0002<	2250.00	7200	0.003	0.004
820329	1630	41174	0.30	0101	162	0.001<	2.4	0.0002<	183.00	1040	0.010U	0.016U
820414	1500	41184	0.30	0101	195.4	0.001	1.2	0.0002<	178.00	1070	0.037	0.018
820427	1300	41254	0.30	0101	174.5	0.001<	1.07	0.0002<	220.00	1208.0	0.006	0.008
820507	1253	41257	0.30	0101	169.7	0.001<	0.39<T	0.0008	238.00	1330.0	0.006	0.004
820618	1328	41324	0.30	0101	135.6	0.001<	0.79	0.0002	147.00	889.0	0.014	0.014
820709	1130	41389	0.30	0101	168.1	0.001<		0.0003	213.00	1150.0	0.013	0.015
820819	1140	41437	0.30	0101	133.5	0.001<	0.89	0.0003	195.00	1080.0	0.016	2.100
820917	1130	41517	0.30	0101	181.7	0.001<		0.0002<	133.00	891.0	0.008	0.009
821014	1050	41583		0101	215.6	0.001	0.70	0.0002	163.00	1020.0	0.010	0.013
821123	1330	41718	0.30	0101	202.4	0.001<	1.47	0.0005	109.00	879.0	0.004	0.016
821208	1430	41723	0.30	0101	197.4	0.001<	1.83	0.0002	79.00	752.0	0.005	0.042
MAXIMUM			0.30		278	0.001	2.4	0.0008	2250.00	7200	0.037	2.100
ARITH MEAN			0.30		182	0.001	1.3 <A	0.0004	375.69	1658	0.011	0.175
GEOM MEAN					179		1.1 <A		223.11	1285	0.009	0.018
MINIMUM			0.30		133.5	0.001	0.39	0.0002	79.00	752.0	0.003	0.004
STD DEV (GEOM *)					38		0.6 <A		589.31	1763	0.009	0.579
# SAMP IN STATISTICS			12		13	2	10	8	13	13	13	13
% SAMP (EXCLUDED)						84		38				

*=INTERIM		TEST-NAME:	DO	FCMF FECAL COLIFORM	FEUT IRON UNF.TOT.	FSMF FECAL STREPCUS	FWFLOW STREAM FLOW	FWPH PH	FWSTRC STREAM COND.	FWTEMP WATER TEMP	HGUT MERCURY UNF.TOT.	NIUT NICKEL UNF.TOT.
SAMPLE DATE	HOUR LMT	SAMPLE NUMBER	DISOLVED OXYGEN MG/L AS O	CNT /100ML	MG/L AS FE	MF CNT /100ML	M3 /S			DEG.C	UG/L AS HG	MG/L AS NI
820122	1030	41000	11.90		0.14		0.245	7.90	4	0.0	0.00	0.004
820219	1345	41071	11.60		2.50		0.890	8.35	4	0.5	0.04	0.004
820329	1630	41174	12.90		3.050		3.970	7.85	8	5.5	0.06<	0.004U
820414	1500	41184	11.00	80<=>	12.750	120<=>	2.250	7.85	8	10.0	0.05	0.014
820427	1300	41254	14.90		0.165		0.893	8.25	8	9.8	0.06<	0.002
820507	1253	41257	13.80	10<	0.080	10<	0.544	8.40	8	16.5	0.04<	0.002<
820618	1328	41324	13.40	2340	0.100	460	0.811	8.30	8	19.5	0.15	0.002
820709	1130	41389	10.00	860	0.130	80<=>	0.426	8.05	8	20.5	0.02<	0.003
820819	1140	41437	11.60	550	0.248	410	1.460	8.15		20.5	0.04	0.004
820917	1130	41517	9.20	340	0.345	160<=>	0.721	8.10	8	16.8	0.81	0.001
821014	1050	41583		700	0.095	640	0.807				0.02	

B.O.W./ SITE: ETOBICOKE CREEK
 SAMPLE POINT: HIGHWAY 2 LONG BRANCH
 STATION TYPE: RIVER FLOW GAUGE FED 02HC030

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: ETOBICOKE CREEK

STATION ID: 06-0080-001-02

STORET CODE: 02
 004
 4110

LAT: 43 35 20.04 LONG: 079 32 47.34 U T M: 17 0617340.0 4827025.0 4 REGION: 03 DISTANCE: 0.483

*=INTERIM TEST-NAME:		DO	FCMF FECAL COLIFORM	FEUT IRON UNF.TOT.	FSMF FECAL STREPCUS	FWFLOW STREAM FLOW	FWPH PH	FWSTRC STREAM COND.	FWTEMP WATER TEMP	HGUT MERCURY UNF.TOT.	NIUT NICKEL UNF.TOT.	
SAMPLE DATE YYMMDD	TIME HOUR LMT	SAMPLE NUMBER	MG/L OXYGEN AS O	MG/L CNT /100ML	MG/L CNT /100ML	M3 /S	FIELD		DEG.C	UG/L AS HG	MG/L AS NI	
821123	1330	41718	12.90	720	0.705	1420	3.830	8.15	8	6.0	0.04<	0.003
821208	1430	41723	14.20	680	2.050	500	2.400	8.30	8	0.03	0.035	
MAXIMUM			14.90	2340	12.750	1420	3.970	8.40		20.5	0.81	0.014
ARITH MEAN			12.28	784	1.72	474	1.481	8.14		11.4	0.14	0.004
GEOM MEAN			12.17		0.45		1.075	8.14				
MINIMUM			9.20	80	0.080	80	0.245	7.85		0.0	0.00	0.001
STD DEV (GEOM *)			1.71		3.47		1.253	0.19				
# SAMP IN STATISTICS			12	8	13	13	12		11	8	11	
% SAMP (EXCLUDED)				11		11				38	8	

*=INTERIM TEST-NAME:		NNHTR NH3-N TOTAL	NNOTFR NO2+NO3N FIL.REAC	NNO2FR NO2-N FIL.REAC	NNO3FR NO3-N FIL.REAC	NNTKUR K'DAHL N TOTAL	PBUT LEAD UNF.TOT.	PH	PHNOL PHENOLS UNF-REAC	PP04FR P04 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	
SAMPLE DATE YYMMDD	TIME HOUR LMT	SAMPLE NUMBER	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB		UG/L PHENOL	MG/L AS P	MG/L AS P	
820122	1030	41000	0.200	1.050	0.037	1.010	0.55	0.011	8.11	1 <T	0.064	0.090
820219	1345	41071	0.740	0.620	0.360	0.260	1.20	0.003<	7.62	10	0.028	0.215
820329	1630	41174	0.500	1.150	0.1300	1.020	1.40	0.009U	7.86	3	0.049	0.188
820414	1500	41184	0.004<T	1.050	0.0390	1.010	1.40	0.020	8.30	1	0.0260	0.385
820427	1300	41254	0.002<T	0.580	0.0170	0.565	0.59	0.003<	8.42	1.0	0.0070	0.025
820507	1253	41257	0.070	0.350	0.0900	0.260	0.55	0.003<	8.22	0.2<W	0.0150	0.025
820618	1328	41324	0.056					0.006	8.42	0.2<T	0.0330	0.080
820709	1130	41389						0.003<	8.21	0.2<T		
820819	1140	41437	0.052	0.105	0.0090	0.095	0.46	0.007	8.49	0.8	0.0245	0.182
820917	1130	41517	0.026	1.100	0.0800	1.020	0.54	0.004	8.26	0.6<T	0.0310	0.056
821014	1050	41583	0.020	0.500	0.0100	0.490	0.56	0.005	8.20	0.4<T	0.0170	0.030
821123	1330	41718	0.042					0.018	8.30	0.2<T	0.0290	0.075
821208	1430	41723	0.004<T	2.350	0.0085	2.340	1.250	0.008	8.02	0.4<T	0.0740	0.210
MAXIMUM			0.740	2.350	0.360	2.340	1.40	0.020	8.49	10	0.0740	0.385
ARITH MEAN			0.143<A	0.885	0.078	0.807	0.85	0.010	8.19	1 <A	0.033	0.130
GEOM MEAN			0.038<A	0.682	0.038	0.581	0.77		8.18	1 <A	0.028	0.091
MINIMUM			0.002	0.105	0.0085	0.095	0.46	0.004	7.62	0.2	0.0070	0.025
STD DEV (GEOM *)			0.235<A	0.626	0.107	0.649	0.40		0.24	3 <A	0.020	0.108
# SAMP IN STATISTICS			12	10	10	10	10	9	13	13	12	12
% SAMP (EXCLUDED)								30				

(C O N T D)

B.O.W./ SITE: ETOBICOKE CREEK
 SAMPLE POINT: HIGHWAY 2 LONG BRANCH
 STATION TYPE: RIVER FLOW GAUGE FED 02HC030

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: ETOBICOKE CREEK

STATION ID: 06-0080-001-02

STORET CODE: 02
 004
 4110

LAT: 43 35 20.04 LONG: 079 32 47.34 U T M: 17 0617340.0 4827025.0 4 REGION: 03 DISTANCE: 0.483

*=INTERIM TEST-NAME:			P1ALDR	P1BHCA	P1BHCB	P1BHCG	P1CHLA	P1CHLG	P1DIEL	P1DMDT	P1ENDR	P1ENDS	
SAMPLE DATE	YEAR	MONTH	DAY	ALDRIN	BHC ALPHA	BHC BETA	BHC GAMMA	CHLRDANE ALPHA	CHLRDANE GAMMA	DIELDRIN	DMDT MTHXYLLR	ENDRIN	ENDOSULP SULPHATE
YYMMDD	LMT	SAMPLE NUMBER		NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L
820122	1030	41000		1<W	30	40	13	2<W	2<W	2<W	5<W	4<W	4<W
820219	1345	41071		1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
820329	1630	41174		1<W	6	1<W	3	2<W	2<W	4	5<W	4<W	4<W
820414	1500	41184		1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	6<W
820427	1300	41254		1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
820507	1253	41257		1<W	1	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
820618	1328	41324		1<W	5	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
820709	1130	41389		1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
820819	1140	41437		1<W	4	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
820917	1130	41517		1<W	4	1<W	2	?	2<W	2<W	5<W	4<W	4<W
821014	1050	41583		1<W	5	4	1	2<W	2<W	2<W	5<W	4<W	4<W
821123	1330	41718		1<W	4	1<W	1<W	2<W	2<W	2<W	5<W	4<W	4<W
821208	1430	41723		1<W	2	1<W	4	2<W	2<W	2<W	5<W	4<W	4
MAXIMUM				1	30	40	13	2	2	4	5	4	6
ARITH MEAN				1<A	5<A	4<A	2<A	2<A	2<A	2<A	5<A	4<A	4<A
GEOM MEAN				1<A	3<A	1<A	2<A	2<A	2<A	2<A	5<A	4<A	4<A
MINIMUM				1	1	1	1	2	2	2	5	4	4
STD DEV (GEOM *)				0<A	8<A	11<A	3<A	0<A	0<A	1<A	0<A	0<A	1<A
# SAMP IN STATISTICS				13	13	13	13	13	13	13	13	13	13
% SAMP (EXCLUDED)													

*=INTERIM		TEST-NAME:	P1END1	P1END2	P1HEPE	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT	P1PPDD	P1PPDE
SAMPLE			ENDOSULP	ENDOSULP						PCB		
DATE	HR		I	II	HEPE	HEPACHOR	MIREX	OXCHLANE	OP-DDT	TOTAL	PP-DDD	PP-DDE
YYMMDD	LMT	SAMPLE NUMBER	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L	NG/L
820122	1030	41000	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
820219	1345	41071	2<W	4<W	1<W	1<W	5<W	2<W	5<W	435	5<W	1<W
820329	1630	41174	2<W	4<W	1	1<W	5<W	2<W	5<W	20<W	5<W	1<W
820414	1500	41184	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
820427	1300	41254	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
820507	1253	41257	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
820618	1328	41324	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
820709	1130	41389	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
820819	1140	41437	2<W	4<W	1	1<W	170	2<W	5<W	20<W	5<W	1
820917	1130	41517	2<W	4<W	1	1<W	5<W	2<W	5<W	20<W	5<W	1<W
821014	1050	41583	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
821123	1330	41718	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
821208	1430	41723	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W

STORET CODE: 02
004
4110

[illegible]

STORET CODE: 02
004
4110

[illegible]

B.O.W./ SITE: ETOBICOKE CREEK
 SAMPLE POINT: BURNHAMTHORPE ROAD MISSISSAUGA
 STATION TYPE: RIVER

STATION ID: 06-0080-003-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: ETOBICOKE CREEK

STORET CODE: 02
 004
 4110

LAT: 43 38 16.05 LONG: 079 35 09.93

U T M: 17 0614050.0 4832400.0 4

REGION: 03

DISTANCE: 8.690

*INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
				TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
SAMPLE DATE	HOUR	SAMPLE	PROJECT	AS CAC03	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT
YYMMDD	LMT	NUMBER	SUB-PROJ CODE	AS	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	/100ML
820225	1600	47512	0101	209	6.4	718.00	2850	0.019	9.80	650	370
820401	1515	47528	0101	109	2.4	48.00	432	0.015U	10.50	200	5700
820527	1130	47544	0101	142.3	1.43	134.00	888.0	0.015	7.50	2820	540
820618	1430	47560	0101	150.1	0.43<T	104.00	756.0	0.012	11.50	300	240
820804	1520	47576	0101	114.8	2.15	45.00	471.0	0.009	7.80	3200	10000
820820	1440	47592	0101	119.4	3.00	43.90	376.0	0.016	6.30	5700	13000
821105	1447	47608	0101	159.4	1.73	51.60	588.0	0.012	7.80		
821215	1452	47624	0101	256.0		100.50	980.0	0.003	11.10	160<=>	40<=>
MAXIMUM		0.30		256.0	6.4	718.00	2850	0.019	11.50	5700	13000
ARITH MEAN		0.30		157	2.5 <A	155.62	918	0.013	9.04	1861	4270
GEOM MEAN				151	1.9 <A	91.52	734	0.011	8.85	850	1052
MINIMUM		0.30		109	0.43	43.90	376.0	0.003	6.30	160	40
STD DEV (GEOM *)				51	1.9 <A	229.77	811	0.005	1.93	4*	9*
# SAMP IN STATISTICS		8		8	7	8	8	8	8	7	7
% SAMP (EXCLUDED)											

*INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH
					NH3-N				K'DAHL N		
					TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD	
					FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.	
SAMPLE DATE	HOUR	SAMPLE	PH	WATER	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
YYMMDD	LMT	NUMBER	FIELD	TEMP	AS N	AS N	AS N	AS N	AS N	AS PB	PH
			COND.	DEG.C							
820225	1600	47512	7.66	8	0.1	3.950	1.050	0.030	7.020	0.003<	7.64
820401	1515	47528	7.71	8	3.7	0.114	1.600	0.1350	1.460	0.003<	7.74
820527	1130	47544	8.43	8	17.5	0.006	2.300	0.0080	2.290	0.006	7.72
820618	1430	47560	8.63	8	23.1	0.006	2.650	0.0075	2.640	0.003<	8.37
820804	1520	47576	8.17	8	21.9	0.044	0.745	0.0320	0.715	0.003<	7.66
820820	1440	47592	8.02	8	23.2	0.010	0.820	0.0125	0.810	0.004	8.14
821105	1447	47608	8.21	8	6.6	0.006	3.200	0.0800	3.120	0.005	7.78
821215	1452	47624	8.20	8	0.9	0.004<T	1.800	0.0010<T	1.800	0.003<	8.32
MAXIMUM		8.63		23.2	3.950	3.200	0.1350	7.020	6.45	0.006	8.37
ARITH MEAN		8.13		12.1	0.517<A	1.771	0.038 <A	2.482	1.78	0.005	7.92
GEOM MEAN		8.12		5.1	0.025<A	1.565	0.017 <A	1.941	1.20		7.92
MINIMUM		7.66		0.1	0.004	0.745	0.0010	0.715	0.350	0.004	7.64
STD DEV (GEOM *)		0.33		10.3	1.387<A	0.895	0.046 <A	2.017	2.02		0.30
# SAMP IN STATISTICS		8		8	8	8	8	8	8	3	8
% SAMP (EXCLUDED)										62	

STORET CODE: 02
004
4110

[illegible]

B.O.W./ SITE: ETOBICOKE CREEK
 SAMPLE POINT: AT HWY.10 1.2 MILES N-W OF SNELGROVE
 STATION TYPE: RIVER

STATION ID: 06-0080-004-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: ETOBICOKE CREEK

STORET CODE: 02
 004
 4110

LAT: 43 44 40.73 LONG: 079 50 24.13 U T M: 17 0593400.0 4843950.0 4 REGION: 03 DISTANCE: 38.301

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	CCNAUR CYANIDE AVAIL	CDUT	COND25	CRUT	CUUT	DO
SAMPLE DATE	HR	SAMPLE DEPTH	PROJECT SUB-PROJ	ALK TOTAL MG/L	ARSENIC UNF.TOT. MG/L	UNF.REAC MG/L	CADMIUM UNF.TOT. MG/L	CONDUCT. 25C UMHO/CM	CHROMIUM UNF.TOT. MG/L	COPPER UNF.TOT. MG/L	DISSOLVED OXYGEN MG/L
YYMMDD	LMT	NUMBER	CODE	AS CAC03	AS AS	AS HCN	AS CD	AT 25 C	AS CR	AS CU	AS O
820401	1400	47525	0101	79	0.001<	0.005<T	0.0002	249	0.006	0.009	9.90
820527	0940	47541	0101	242.4	0.001	0.005<T	0.0002<	690.0	0.004	0.020	5.15
820618	1325	47557	0101	211.0	0.001	0.005<T	0.0002<	717.0	0.002	0.007	4.20
820804	1400	47573	0101	285.4	0.004	0.005<T	0.0002	986.0	0.017	0.006	8.00
820820	1330	47589	0101	222.4	0.001	0.005<T	0.0002<	1150.0	0.002	0.011	7.00
821105	1323	47605	0101	136.9	0.001	0.001<W	0.0002<	498.0	0.001<	0.005	6.80
821215	1321	47621	0101	254.5	0.001<		0.0002<	809.0	0.001<	0.008	8.40
MAXIMUM		0.30		285.4	0.004	0.005	0.0002	1150.0	0.017	0.020	9.90
ARITH MEAN		0.30		205	0.002	0.004<A	0.0002	728	0.006	0.009	7.06
GEOM MEAN				190		0.004<A		663		0.009	6.82
MINIMUM		0.30		79	0.001	0.001	0.0002	249	0.002	0.005	4.20
STD DEV (GEOM *)				72		0.002<A		299		0.005	1.94
# SAMP IN STATISTICS		7		7	5	6	2	7	5	7	7
% SAMP (EXCLUDED)					28		71		28		

*=INTERIM TEST-NAME:		FCMF FECAL COLIFORM	FEUT IRON UNF.TOT.	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	PBUT	PH	PHNOL	
SAMPLE DATE	HR	MF CNT	MG/L	MF CNT	PH	STREAM COND.	WATER TEMP	FIL.REAC MG/L	UNF.TOT. MG/L		PHENOLS UNF-REAC UG/L	
YYMMDD	LMT	/100ML	AS FE	/100ML	FIELD		DEG.C	AS N	AS PB	PH	PHENOL	
820401	1400	47525	160<=>	4.100	1960	7.26	8	2.4	0.252	0.003<	7.46	1 <T
820527	0940	47541	360	0.395	200	7.65	5	16.2	0.008	0.005	7.72	0.6<T
820618	1325	47557	440	0.570	80<=>	7.67	8	17.2	0.006	0.003<	7.70	0.2<W
820804	1400	47573	38000	0.485	260000	7.87	5 0	18.9	7.750	0.005	7.41	15.0
820820	1330	47589	140<=>	0.689	340	7.89	5	20.5	0.010	0.003<	7.81	0.2<T
821105	1323	47605		1.880		7.81	8	4.6	0.008	0.007	7.54	0.6<T
821215	1321	47621	60<=>	0.560	60<=>	7.46	4	0.8	0.010	0.008	8.48	1.0
MAXIMUM		38000	4.100	260000	7.89		20.5	7.750	0.008	8.48	15.0	
ARITH MEAN		6527	1.240	43773	7.66		11.5	1.149	0.006	7.73	3 <A	
GEOM MEAN		448	0.852	742	7.66		7.1	0.036		7.72	1 <A	
MINIMUM		60	0.395	60	7.26		0.8	0.006	0.005	7.41	0.2	
STD DEV (GEOM *)		10*	1.359	23*	0.23		8.5	2.912		0.36	5 <A	
# SAMP IN STATISTICS		6	7	6	7		7	7	4	7	7	
% SAMP (EXCLUDED)									42			

B.O.W./ SITE: ETOBICOKE CREEK
 SAMPLE POINT: AT HWY.10 1.2 MILES N-W OF SNELGROVE
 STATION TYPE: RIVER

STATION ID: 06-0080-004-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: ETOBICOKE CREEK

STORET CODE: 02
 004
 4110

LAT: 43 44 40.73 LONG: 079 50 24.13 U T M: 17 0593400.0 4843950.0 4 REGION: 03 DISTANCE: 38.301

*=INTERIM TEST-NAME:		PPUT PHOSPHOR UNF.TOT. MG/L AS P	P1ALDR ALDRIN NG/L	P1BHCA BHC ALPHA NG/L	P1BHCB BHC BETA NG/L	P1BHCG BHC GAMMA NG/L	P1CHLA CHLRDANE ALPHA NG/L	P1CHLG CHLRDANE GAMMA NG/L	P1DIEL DIELDRIN NG/L	P1DMDT DMDT MTHXYLLR NG/L	P1ENDR ENDRIN NG/L	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER										
820401	1400	47525	0.250	1<W	1<W	1<W	1<W	2<W	2<W	2<W	5<W	4<W
820527	0940	47541	0.085	1<W	6	2	1	2<W	2<W	2<W	5<W	4<W
820618	1325	47557	0.290	1<W	4	1<W	1<W	2<W	2<W	2<W	5<W	4<W
820804	1400	47573	1.300	1<W	4	1<W	3	2<W	2<W	2<W	5<W	4<W
820820	1330	47589	0.337	1<W	4	1<W	1<W	2<W	2<W	2<W	5<W	4<W
821105	1323	47605	0.310	1<W	4	1<W	2	2<W	2<W	2<W	5<W	4<W
821215	1321	47621	0.110	1<W	2	1<W	1<W	2<W	2<W	2<W	5<W	4<W
MAXIMUM		1.300	1	6	2	3	2	2	2	5	4	
ARITH MEAN		0.383	1<A	4<A	1<A	1<A	2<A	2<A	2<A	5<A	4<A	
GEOM MEAN		0.265	1<A	3<A	1<A	1<A	2<A	2<A	2<A	5<A	4<A	
MINIMUM		0.085	1	1	1	1	2	2	2	5	4	
STD DEV (GEOM *)		0.416	0<A	2<A	0<A	1<A	0<A	0<A	0<A	0<A	0<A	
# SAMP IN STATISTICS		7	7	7	7	7	7	7	7	7	7	
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:		P1ENDS ENDOSULP SULPHATE NG/L	P1END1 ENDOSULP I NG/L	P1END2 ENDOSULP II NG/L	P1HEPE HEPE NG/L	P1HEPT HEPACHOR NG/L	P1MIRX MIREX NG/L	P1OCHL OXCHLANE NG/L	P1OPDT OP-DDT NG/L	P1PCBT PCB TOTAL NG/L	P1PPDD PP-DDD NG/L	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER										
820401	1400	47525	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
820527	0940	47541	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
820618	1325	47557	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
820804	1400	47573	4<W	2<W	4<W	1	1<W	5<W	2<W	5<W	20<W	5<W
820820	1330	47589	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
821105	1323	47605	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
821215	1321	47621	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W
MAXIMUM		4	2	4	1	1	5	2	5	20	5	
ARITH MEAN		4<A	2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A	5<A	
GEOM MEAN		4<A	2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A	5<A	
MINIMUM		4	2	4	1	1	5	2	5	20	5	
STD DEV (GEOM *)		0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	
# SAMP IN STATISTICS		7	7	7	7	7	7	7	7	7	7	
% SAMP (EXCLUDED)												

STATION ID: 06-0080-004-02

STORET CODE: 02
004
4110

DISTANCE: 38.301

[illegible]

B.O.W./ SITE: MIMICO CREEK
 SAMPLE POINT: HIGHWAY 2 MIMICO
 STATION TYPE: RIVER

STATION ID: 06-0082-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: MIMICO CREEK

STORET CODE: 02
 004
 4090

LAT: 43 37 19.40 LONG: 079 28 56.47 U T M: 17 0622450:0 4830800.0 4 REGION: 03 DISTANCE: 0.161

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT	
					BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL	IRON	
SAMPLE DATE	HOUR	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CAC03	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CL	UMHO/CM AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	UNF.TOT. MG/L AS FE
820225	1630	47513	0.30	0101	181	8.6	800.00	3090	0.080	13.40	100	0.85
820401	1530	47529	0.30	0101	173	2.6	180.00	1040	0.018U	10.10	560	3.200
820527	1215	47545	0.30	0101	171.8	5.30	212.00	1070.0	0.033	5.65	6400	1.985
820618	1450	47561	0.30	0101	157.6	0.90	208.00	1080.0	0.076	10.40	2300	0.520
820804	1535	47577	0.30	0101	86.1	2.08	40.60	357.0	0.011	8.00	6400	3.870
820820	1455	47593	0.30	0101	111.2	1.70	39.00	442.0	0.029	6.70	3100	15.070
821105	1504	47609	0.30	0101	165.3	1.26	77.00	648.0	0.012	8.00		2.050
821215	1523	47625	0.30	0101	246.2		205.00	1279.0	0.011	9.40	420	0.200
MAXIMUM		0.30			246.2	8.6	800.00	3090	0.080	13.40	6400	15.070
ARITH MEAN		0.30			162	3.2	220.20	1126	0.034	8.96	2754	3.47
GEOM MEAN					155	2.4	141.28	914	0.025	8.67	1317	1.69
MINIMUM		0.30			86.1	0.90	39.00	357.0	0.011	5.65	100	0.200
STD DEV (GEOM *)					48	2.8	246.06	860	0.029	2.43	5*	4.86
# SAMP IN STATISTICS		8			8	7	8	8	8	8	7	8
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
		FECAL STREPCUS MF			WATER	NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K'DAHL N TOTAL	LEAD
SAMPLE DATE	HOUR	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N	UNF.TOT. MG/L AS PB
820225	1630	47513	750	8.01	8	0.8	0.340	1.150	0.175	1.55	0.021
820401	1530	47529	15000>	8.10	8	5.8	0.410	1.700	0.1100	1.50	0.003<
820527	1215	47545	33000	8.04	9 8	17.4	0.022	1.700	0.0050	1.00	0.061
820618	1450	47561	600<=>	8.73	5	22.1	0.072	0.790	0.1200	0.79	0.011
820804	1535	47577	140000	8.20	8	21.2	0.050	0.950	0.0920	0.80	0.022
820820	1455	47593	18000	8.09	8	22.1	0.008	1.000	0.0100	1.03	0.024
821105	1504	47609		8.28	8	7.2	0.030	1.650	0.0560	1.590	0.021
821215	1523	47625	1000	8.29	9	4.4	0.004<T	1.700	0.0010<T	1.700	0.003<
MAXIMUM		140000		8.73		22.1	0.410	1.700	0.175	1.700	0.061
ARITH MEAN		32225		8.22		12.6	0.117<A	1.330	0.071 <A	1.259	0.027
GEOM MEAN				8.21		8.5	0.042<A	1.275	0.030 <A	1.192	0.89
MINIMUM		600		8.01		0.8	0.004	0.790	0.0010	0.670	0.011
STD DEV (GEOM *)				0.23		8.9	0.162<A	0.395	0.064 <A	0.424	0.40
# SAMP IN STATISTICS		6		8		8	8	8	8	8	6
% SAMP (EXCLUDED)		14									25

(C O N T D)

STORET CODE: 02
004
4090

[illegible]

B.O.W./ SITE: MIMICO CREEK
 SAMPLE POINT: RICHVIEW SIDE ROAD ETOBICOKE
 STATION TYPE: RIVER FLOW GAUGE FED 02HC033

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: MIMICO CREEK

STATION ID: 06-0082-002-02

STORET CODE: 02
 004
 4090

LAT: 43 40 22.55 LONG: 079 34 11.14

U T M: 17 0615300.0 4836325.0 4

REGION: 03

DISTANCE: 10.460

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF	
					BOD					FECAL	FECAL	
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS	
				TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF	
SAMPLE		SAMPLE	PROJECT	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT	
DATE	HOUR	DEPTH	SUB-PROJ	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	/100ML	
YYMMDD	LMT	NUMBER	CODE									
820225	1720	47515	0.30	0101	166	7.8	863.00	3325	0.019	14.40	10<=>	50<=>
820401	1610	47531	0.30	0101	169	3.4	183.00	1030	0.009U	10.20	20<=>	380
820527	1305	47547	0.30	0101	144.7	1.10	239.00	1166.0	0.017	12.70	310	330
820618	1530	47563	0.30	0101	160.1	0.01<T	201.00	1050.0	0.013	14.30	240	20<=>
820804	1615	47579	0.30	0101	92.5	1.48	44.40	383.0	0.007	7.90	2840	3000>
820820	1530	47595	0.30	0101	101.0	2.30	46.70	397.0	0.012	6.30	1540	5000
821105	1542	47611	0.30	0101	162.2	0.97	75.20	634.0	0.012	8.70		
821215	1556	47627	0.30	0101	234.1		193.00	1270.0	0.005	9.90	180<=>	3000
		MAXIMUM	0.30		234.1	7.8	863.00	3325	0.019	14.40	2840	5000
		ARITH MEAN	0.30		154	2.4 <A	230.66	1157	0.012	10.55	734	1463
		GEOM MEAN			148	1.0 <A	147.85	920	0.011	10.17	197	
		MINIMUM	0.30		92.5	0.01	44.40	383.0	0.005	6.30	10	20
		STD DEV (GEOM *)			44	2.6 <A	266.51	940	0.005	2.99	8*	
		# SAMP IN STATISTICS	8		8	7	8	8	8	8	7	6
		% SAMP (EXCLUDED)										14

*=INTERIM TEST-NAME:		FWFLOW	FVPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	
						NH3-N				K'DAHL N		
						TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD	
						FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.	
SAMPLE		STREAM			WATER	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
DATE	HOUR	FLOW	PH	STREAM	TEMP	AS N	AS N	AS N	AS N	AS N	AS PB	
YYMMDD	LMT	M3 /S	FIELD	COND.	DEG.C							
820225	1720	47515	0.440	77.20	8	0.0	0.130	1.700	0.2850	1.420	2.30	0.009
820401	1610	47531	2.300	7.55	8	4.4	0.348	1.600	0.2300	1.370	1.48	0.003<
820527	1305	47547	0.235	8.83	8	19.9	0.032	1.150	0.0630	1.085	0.88	0.009
820618	1530	47563	0.500	8.70	7	22.3	0.062	0.900	0.0030	0.895	0.64	0.005
820804	1615	47579	3.020	8.08	8	21.3	0.026	0.830	0.0600	0.770	0.83	0.014
820820	1530	47595	4.910	7.95	8	22.3	0.006	0.860	0.0080	0.850	0.70	0.010
821105	1542	47611	3.240	8.15	8	6.1	0.004<T	1.750	0.0580	1.690	0.800	0.017
821215	1556	47627	0.405	8.02	8	2.1	0.006<T	2.200	0.0015<T	2.200	0.555	0.003<
		MAXIMUM	4.910	77.20		22.3	0.348	2.200	0.2850	2.200	2.30	0.017
		ARITH MEAN	1.881	16.81		12.3	0.077<A	1.374	0.0886<A	1.285	1.02	0.011
		GEOM MEAN	1.111	10.82			0.028<A	1.291	0.0291<A	1.210	0.92	
		MINIMUM	0.235	7.55		0.0	0.004	0.830	0.0015	0.770	0.555	0.005
		STD DEV (GEOM *)	1.747	24.40			0.117<A	0.509	0.1085<A	0.489	0.59	
		# SAMP IN STATISTICS	8	8		8	8	8	8	8	8	6
		% SAMP (EXCLUDED)										25

(CONTD)

B.O.W./ SITE: MIMICO CREEK
SAMPLE POINT: RICHVIEW SIDE ROAD ETOBICOKE
STATION TYPE: RIVER FLOW GAUGE FED 02HC033

STATION ID: 06-0082-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: MIMICO CREEK

STORET CODE: 02
004
4090

LAT: 43 40 22.55 LONG: 079 34 11.14

U T M: 17 0615300.0 4836325.0 4

REGION: 03

DISTANCE: 10.460

[illegible]

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02
004
4080

REGION: 03

(C O N T D)

B.O.W./ SITE: HUMBER RIVER
 SAMPLE POINT: LAKESHORE ROAD TORONTO
 STATION TYPE: RIVER FLOW GAUGE FED 02HC003

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: HUMBER RIVER

STATION ID: 06-0083-001-02

STORET CODE: 02
 004
 4080

LAT: 43 37 58.68 LONG: 079 28 24.24

U T M: 17 0623150.0 4832025.0 4

REGION: 03

*INTERIM TEST-NAME:		CUUT	DO	FCMF FECAL COLIFORM MF CNT /100ML	FEUT IRON UNF.TOT. MG/L AS FE	FSMF FECAL STREPCUS MF CNT /100ML	FWFLOW STREAM FLOW M3 /S	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	HGUT MERCURY UNF.TOT. UG/L AS HG
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O							
820122	1116	41001	0.021	12.20		0.36	2.040	7.35	4	0.0	0.00
820215	1520	41059	0.011	12.80	670	0.51	5.000	6.90	4	0.0	
820302	1000	42081	0.010	12.20	370		2.300	7.70	4	0.0	0.03<
820315	1630	62509	0.032U		1600		79.800		8		0.07
820318	1130	62511	0.008U		1000		38.100		9 8		0.03<
820319	1345	41167	0.010	13.30	460	3.100	36.500	7.90	8	2.0	0.31U
820322	1315	62513	0.010		80<=>		37.000		8		0.05<
820329	1545	41173	0.010U	14.80	100	1.980	30<=>	12.700	8	3.5	0.06<
820331	1100	62515	0.082U		1200		97.300		9		0.12U
820408	1410	41179		14.10	120		8.700	7.95	8	2.5	0.04<
820414	1527	41183		11.20	200		60<=>	11.300	8	6.8	0.04<
820423	1120	41249	0.010U	12.90	200	1.770	120<=>	9.270	8	7.0	0.05<
820427	1222	41253		24.40	280		480	5.410	8	9.4	0.06<
820507	1345	41258	0.004	11.70	20<	1.400	40<=>	3.070	8	18.0	0.09
820618	1300	41323		8.20	460		320	6.340	8	17.5	0.09
820709	1230	41390	0.010	8.90	140<=>	1.150	20<=>	2.340	8	21.0	0.02
820819	1300	41438	0.019	8.10	560	1.173	220	1.590	8	19.5	0.07
820917	1205	41518	0.009	8.30	700	2.300	800	3.900	8	16.0	0.51
821014	1145	41584	0.006		540	0.425	300	3.620			0.02
821027	1408	41649	0.009	9.30	860	0.470	160<=>	2.710	8	7.0	0.33U
821102	1440	41653		12.20	4000		5900	16.000	8	11.0	0.06
821115	1400	62547	0.012		380			4.950	8		
821123	1240	41717		13.20	700		860	9.000	8	5.5	0.04
821208	1400	41722	0.017	14.60	3900	3.075	760	12.800	8	3.0	0.03<
821221	1407	41789	0.014	13.80	640	0.805	680	6.420	8	3.0	0.04<
MAXIMUM			0.082	24.40	4000	3.100	5900	97.300	8.35	21.0	0.51
ARITH MEAN			0.016	12.43	833	1.42	689	16.726	7.83	8.0	0.13
GEOM MEAN			0.012	12.01		1.12	248	8.301	7.82		
MINIMUM			0.004	8.10	80	0.36	20	1.590	6.90	0.0	0.00
STD DEV (GEOM *)			0.017	3.64		0.96	4*	24.297	0.32		
# SAMP IN STATISTICS			19	19	23	13	19	25	19	19	13
% SAMP (EXCLUDED)					4						43

B.O.W./ SITE: HUMBER RIVER

SAMPLE POINT: LAKESHORE ROAD TORONTO

STATION TYPE: RIVER FLOW GAUGE FED 02HC003

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: HUMBER RIVER

STATION ID: 06-0083-001-02

STORET CODE: 02

004

4080

LAT: 43 37 58.68 LONG: 079 28 24.24

U T M: 17 0623150.0 4832025.0 4

REGION: 03

*=INTERIM TEST-NAME:		NIUT	NNHTFR NH3-N	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N	PBUT	PH	PHNOL	PP04FR
		NICKEL	TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD		PHENOLS	P04
SAMPLE DATE	HR	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.		UNF-REAC	FIL.REAC
YYMMDD	LMT	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		UG/L	MG/L
		AS NI	AS N	AS N	AS N	AS N	AS N	AS PB	PH	PHENOL	AS P
820122	1116	41001	0.420	1.150	0.036	1.110	0.77	0.072	7.96	1 <T	0.019
820215	1520	41059	0.440	1.050	0.033	1.020	0.69	0.013	8.19	1 <T	0.029
820302	1000	42081		1.050	0.028	1.020	0.74	0.004	8.14		0.040
820315	1630	62509		1.350	0.068	1.280		0.060U			0.068
820318	1130	62511		2.050	0.006	2.040		0.003<			0.081
820319	1345	41167	0.440	1.900	0.010	1.890	1.18	0.003<	7.63	2	0.073
820322	1315	62513		1.200	0.083	1.120		0.005<			0.062
820329	1545	41173	0.234	1.000	0.067	0.935	0.83	0.003<	8.21	1	0.029
820331	1100	62515		1.650	0.055	1.595		0.003<			0.046
820408	1410	41179	0.008	1.350	0.0500	1.300	0.78		8.57		0.0255
820414	1527	41183	0.004<T	3.500	0.0030	3.495	0.68		8.35		0.0710
820423	1120	41249	0.002<T	1.150	0.0030	1.145	0.75	0.003<	8.38	1.0<T	0.0210
820427	1222	41253	0.002<W	0.800	0.0010<T	0.800	0.58		8.41		0.0190
820507	1345	41258	0.002	0.500	0.0080	0.490	0.70	0.006	8.18	0.2<W	0.0160
820618	1300	41323	0.010	2.250	0.0180	2.230	1.00		8.00		0.0290
820709	1230	41390	0.098	0.455	0.0035	0.450	0.65	0.009	7.77	0.2<T	0.0250
820819	1300	41438	0.040	0.535	0.0075	0.530	0.55	0.009	8.18	0.8	0.0260
820917	1205	41518	0.002<T	0.900	0.0030	0.897	0.58	0.006	8.05	0.4<T	0.0220
821014	1145	41584	0.001<	0.014	0.0555	0.1050	0.445	0.010	8.24	0.4<T	0.0170
821027	1408	41649		0.018	0.230	0.0670	0.163	0.012	8.19	1.8	0.0060
821102	1440	41653	0.004<T	0.790	0.0025	0.789	0.40		8.39		0.0305
821115	1400	62547		0.950	0.0205	0.930		0.026			0.0105
821123	1240	41717	0.006	0.900	0.0085	0.982	0.560		8.32		0.0185
821208	1400	41722	0.002<T	1.300	0.0040	1.300	0.775	0.005	8.45	0.6<T	0.0370
821221	1407	41789	0.006	1.30	0.0250	1.27	0.450	0.012	8.05	1.6	0.0245
MAXIMUM			0.440	3.500	0.1050	3.495	1.18	0.072	8.57	2	0.081
ARITH MEAN			0.092<A	1.19	0.029 <A	1.17	0.69	0.019	8.18	1 <A	0.034
GEOM MEAN			0.015<A	1.03	0.014 <A	0.99	0.67		8.18	1 <A	0.028
MINIMUM			0.002	0.230	0.0010	0.163	0.38	0.004	7.63	0.2	0.0060
STD DEV (GEOM *)			0.161<A	0.69	0.030 <A	0.69	0.19		0.23	1 <A	0.021
# SAMP IN STATISTICS			19	25	25	25	20	13	20	13	25
% SAMP (EXCLUDED)								31			

B.O.W./ SITE: HUMBER RIVER

STATION ID: 06-0083-001-02

SAMPLE POINT: LAKESHORE ROAD TORONTO

STATION TYPE: RIVER FLOW GAUGE FED 02HC003

MAJOR BASIN: GREAT LAKES

STORET CODE: 02

MINOR BASIN: LAKE ONTARIO

004

TERM STREAM: HUMBER RIVER

4080

LAT: 43 37 58.68 LONG: 079 28 24.24

U T M: 17 0623150.0 4832025.0 4

REGION: 03

*INTERIM TEST-NAME:		PPUT	PSAMF PSEUDOMN AERUG. MF /100ML	PSAMFB PSEUDOMN AERUG. MF BKGD /100ML	P1ALDR	P1BHCA	P1BHCB	P1BHCG	P1CHLA	P1CHLG	P1DIEL
SAMPLE DATE YYMMDD	HOURL LMT	SAMPLE NUMBER	PHOSPHOR UNF.TOT. MG/L AS P		ALDRIN NG/L	BHC ALPHA NG/L	BHC BETA NG/L	BHC GAMMA NG/L	CHLRDANE ALPHA NG/L	CHLRDANE GAMMA NG/L	DIELDRIN NG/L
820122	1116	41001	0.034		1<W	4	4	1<W	2<W	2<W	2<W
820215	1520	41059	0.053		1<W	3	1<W	1<W	2<W	2<W	2<W
820302	1000	42081	0.065		1<W	1<W	1<W	1<W	2<W	2<W	2<W
820315	1630	62509	0.800	70<=>	140						
820318	1130	62511	0.273	30<=>	410						
820319	1345	41167	0.100		1<W	8	1<W	1	2<W	2<W	2<W
820322	1315	62513	0.270	10<	30<=>						
820329	1545	41173	0.118		1<W	3	1<W	1<W	2<W	2<W	2
820331	1100	62515	2.300	100<=>	300<=>						
820408	1410	41179			1<W	2	1<W	1	2<W	2<W	2<W
820414	1527	41183			1<W	2	1<W	1	2<W	2<W	2<W
820423	1120	41249	0.088		1<W	7	4	3	2<W	2<W	2<W
820427	1222	41253			1<W	1	1<W	1	2<W	2<W	2<W
820507	1345	41258	0.075		1<W	3	1<W	1	2<W	2<W	2<W
820618	1300	41323			1<W	6	1<W	1<W	2<W	2<W	2<W
820709	1230	41390	0.100		1<W	4	1<W	1<W	2<W	2<W	2<W
820819	1300	41438	0.095								
820917	1205	41518	0.102		1<W	3	1<W	1	2<W	2<W	2<W
821014	1145	41584	0.037		1<W	3	1<W	1	2<W	2<W	2<W
821027	1408	41649	0.029		1<W	3	1<W	1	2	2<W	2<W
821102	1440	41653			1<W	12	9	4	2<W	2<W	2<W
821115	1400	62547	0.054	20<	40<=>						
821123	1240	41717			1<W	3	1<W	2	2<W	2<W	2<W
821208	1400	41722	0.127		1<W	2	1<W	1<W	2	2<W	2<W
821221	1407	41789	0.065		1<W	2	1<W	1<W	2<W	2<W	2<W
MAXIMUM			2.300	100	410	1	12	9	4	2	2
ARITH MEAN			0.252	67	184	1<A	4<A	2<A	1<A	2<A	2<A
GEOM MEAN			0.110		116	1<A	3<A	1<A	1<A	2<A	2<A
MINIMUM			0.029	30	30	1	1	1	2	2	2
STD DEV (GEOM *)			0.526		3*	0<A	3<A	2<A	1<A	0<A	0<A
# SAMP IN STATISTICS			19	3	5	19	19	19	19	19	19
% SAMP (EXCLUDED)				40							

B.O.W./ SITE: HUMBER RIVER

SAMPLE POINT: LAKESHORE ROAD TORONTO

STATION TYPE: RIVER FLOW GAUGE FED 02HC003

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: HUMBER RIVER

STATION ID: 06-0083-001-02

STORET CODE: 02

004

4080

LAT: 43 37 58.68 LONG: 079 28 24.24

U T M: 17 0623150.0 4832025.0 4

REGION: 03

*=INTERIM TEST-NAME:		P1DMDT	P1ENDR	P1ENDS	P1END1	P1END2	P1HEPE	P1HEPT	P1MIRX	P1OCHL	P1OPDT	
SAMPLE DATE	HOUR	SAMPLE	DMDT	ENDRIN	ENDOSULP	ENDOSULP	HEPE	HEPACHOR	MIREX	OXCHLANE	OP-DDT	
YYMMDD	LMT	NUMBER	MTHXYLLR NG/L	NG/L	SULPHATE NG/L	I NG/L	II NG/L	NG/L	NG/L	NG/L	NG/L	
820122	1116	41001	5<W	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W
820215	1520	41059	5<W	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W
820302	1000	42081	5<W	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W
820319	1345	41167	5<W	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W
820329	1545	41173	5<W	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W
820408	1410	41179	5<W	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W
820414	1527	41183	5<W	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W
820423	1120	41249	5<W	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W
820427	1222	41253	5<W	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W
820507	1345	41258	5<W	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W
820618	1300	41323	5<W	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W
820709	1230	41390	5<W	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W
820917	1205	41518	5<W	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W
821014	1145	41584	5<W	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W
821027	1408	41649	5<W	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W
821102	1440	41653	5<W	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W
821123	1240	41717	5<W	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W
821208	1400	41722	5<W	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W
821221	1407	41789	5<W	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W
MAXIMUM			5	4	4	2	4	1	1	5	2	5
ARITH MEAN			5<A	4<A	4<A	2<A	4<A	1<A	1<A	5<A	2<A	5<A
GEOM MEAN			5<A	4<A	4<A	2<A	4<A	1<A	1<A	5<A	2<A	5<A
MINIMUM			5	4	4	2	4	1	1	5	2	5
STD DEV (GEOM *)			0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
# SAMP IN STATISTICS			19	19	19	19	19	19	19	19	19	19
% SAMP (EXCLUDED)												

STORET CODE: 02
004
4080

[illegible]

B.O.W./ SITE: HUMBER RIVER

STATION ID: 06-0083-001-02

SAMPLE POINT: LAKESHORE ROAD TORONTO

STATION TYPE: RIVER FLOW GAUGE FED 02HC003

MAJOR BASIN: GREAT LAKES

STORET CODE: 02

MINOR BASIN: LAKE ONTARIO

004

TERM STREAM: HUMBER RIVER

4080

LAT: 43 37 58.68 LONG: 079 28 24.24

U T M: 17 0623150.0 4832025.0 4

REGION: 03

*INTERIM TEST-NAME:		TURB	X2HCB	X3PCPH	ZNUT ZINC
SAMPLE DATE	HOURL YMMDD LMT	SAMPLE NUMBER	TURB'ITY FTU	HC NG/L	PENTACHL PHENOL NG/L
820122	1116	41001	6.00	1<W	0.064
820215	1520	41059	7.60	1<W	0.029
820302	1000	42081		1<W	0.021
820315	1630	62509			100
820318	1130	62511			100
820319	1345	41167	75.00	1<W	0.024
820322	1315	62513			150
820329	1545	41173	48.00	1<W	0.013U
820331	1100	62515			200
820408	1410	41179		1<W	
820414	1527	41183		1<W	
820423	1120	41249	41.00	1<W	0.016U
820427	1222	41253		1<W	
820507	1345	41258	32.00	1<W	0.017
820618	1300	41323		1<W	
820709	1230	41390	26.00	1<W	0.019
820819	1300	41438	22.00		0.014
820917	1205	41518	57.00	1<W	0.013
821014	1145	41584	8.20	1<W	0.003
821027	1408	41649	4.70	1<W	0.006
821102	1440	41653		1<W	
821123	1240	41717		1<W	
821208	1400	41722	63.00	1<W	0.016
821221	1407	41789	16.70	1<W	0.023
MAXIMUM		75.00	1	200	0.064
ARITH MEAN		31.32	1<A	137	0.020
GEOM MEAN		22.01	1<A	132	0.016
MINIMUM		4.70	1	100	0.003
STD DEV (GEOM *)		23.66	0<A	48	0.014
# SAMP IN STATISTICS		13	19	4	14
% SAMP (EXCLUDED)					

B.O.W./ SITE: HUMBER RIVER WEST
 SAMPLE POINT: CLAIREVILLE DAM OUTLET CLAIREVILLE
 STATION TYPE: RIVER FLOW GAUGE FED 02HC034

STATION ID: 06-0083-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: HUMBER RIVER

STORET CODE: 02
 004
 4080

LAT: 43 44 10.37 LONG: 079 37 38.06

U T M: 17 0610550.0 4843275.0 4

REGION: 03

DISTANCE: 23.818

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALUT	ASUT	BOD5 BOD 5 DAY TOT.DEM.	CLIDUR	COD	COND25	CUUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CAC03	ALUMINUM UNF.TOT. MG/L AS AL	ARSENIC UNF.TOT. MG/L AS AS	CHLORIDE UNF.REAC MG/L AS CL	CHEM. OX DEMAND MG/L AS O	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	
820225	1520	47510	0101	260		0.001<	1.0	83.00		850	0.610
820401	1430	47526	0101	113		0.001	1.6	15.50		271	0.770U
820527	1040	47542	0101	260.7	0.336	0.001<	1.08	525500	22	2080.0	0.017
820618	1355	47558	0101	164.4		0.001<	1.28	57.50		573.0	0.048U
820804	1445	47574	0101	179.8		0.002	1.27	36.00		513.0	0.007
820820	1400	47590	0101	186.4		0.001<	3.10	45.00		522.0	0.015
821105	1404	47606	0101	149.2		0.001	1.95	40.70		494.0	0.009
821215	1404	47622	0101	246.6		0.001<	42.00			678.0	0.012
MAXIMUM		0.30		260.7	0.336	0.002	3.10	525500	22	2080.0	0.770
ARITH MEAN		0.30		195	0.336	0.001	1.6	65727.5	22	748	0.111
GEOM MEAN				188			1.5	134.59		629	0.023
MINIMUM		0.30		113	0.336	0.001	1.0	15.50	22	271	0.007
STD DEV (GEOM *)				55			0.7	185776		563	0.267
# SAMP IN STATISTICS		8		8	1	3	7	8	1	8	8
% SAMP (EXCLUDED)						62					

*=INTERIM TEST-NAME:		DO	FCMF FECAL COLIFORM	FEUT IRON UNF.TOT.	FSMF FECAL STREPCUS	FWFLOW STREAM FLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	DISOLVED OXYGEN MG/L AS O	IRON UNF.TOT. MG/L AS FE	STREPCUS MG/L /100ML	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	
820225	1520	47510	11.60	10<	0.56	30<=>	0.147	7.85	8	0.6	0.001	0.188
820401	1430	47526	11.00	560	17.500	15000>	27.200	7.59	8	1.9	0.022U	0.242
820527	1040	47542	6.80	460	0.375	1000	0.001	7.59	8	17.8	0.002	0.034
820618	1355	47558	8.00	1320	4.160	1500	1.610	8.01		19.1	0.003U	0.010
820804	1445	47574	9.10	1180	1.095	680	0.120	8.27	8	23.9	0.001	0.250
820820	1400	47590	7.70	700	3.935	4100	0.082	8.39		23.7	0.002	0.008
821105	1404	47606	8.40		4.880			8.05	8	7.9	0.004	0.004<T
821215	1404	47622	10.50	160<=>	1.700	80<=>		7.88		2.4	0.001	0.006
MAXIMUM		11.60	1320	17.500	4100	27.200	8.39	23.9		0.022	0.250	
ARITH MEAN		9.14	730	4.28	1232	4.860	7.95	12.2		0.004	0.093<A	
GEOM MEAN		9.00		2.20		0.200	7.95	6.7		0.002	0.030<A	
MINIMUM		6.80	160	0.375	30	0.001	7.59	0.6		0.001	0.004	
STD DEV (GEOM *)		1.72		5.62		10.961	0.29	10.0		0.007	0.113<A	
# SAMP IN STATISTICS		8	6	8	6	6	8	8	8	8	8	
% SAMP (EXCLUDED)			14		14							

B.O.W./ SITE: HUMBER RIVER WEST
 SAMPLE POINT: CLAIREVILLE DAM OUTLET CLAIREVILLE
 STATION TYPE: RIVER FLOW GAUGE FED 02HC034

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: HUMBER RIVER

STATION ID: 06-0083-002-02

STORET CODE: 02
 004
 4080

LAT: 43 44 10.37 LONG: 079 37 38.06

U T M: 17 0610550.0 4843275.0 4

REGION: 03

DISTANCE: 23.818

*=INTERIM TEST-NAME:		NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N TOTAL	PBUT LEAD UNF.TOT.	PH	PHNOL PHENOLS UNF-REAC	PP04FR P04 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED
SAMPLE DATE	HOUR	SAMPLE FIL.REAC MG/L	SAMPLE FIL.REAC MG/L	SAMPLE FIL.REAC MG/L	SAMPLE FIL.TOT. MG/L	SAMPLE UNF.TOT. MG/L	PH	PHENOL UG/L	P04 MG/L	PHOSPHOR MG/L	RESIDUE MG/L
YYMMDD	LMT	NUMBER	AS N	AS N	AS N	AS PB			AS P	AS P	
820225	1520	47510			0.48	0.003<	7.95	4		0.023	
820401	1430	47526			2.10	0.003U	7.61	1 <T		0.635	
820527	1040	47542	0.095	0.0700	0.025	0.4C	8.27	0.6<T	0.0130	0.034	1350.0
820618	1355	47558			1.30	0.074U	8.04	0.2<T		0.190	
820804	1445	47574			1.50	0.003<	7.94	0.4<T		0.140	
820820	1400	47590			1.10	0.003<	8.10	0.2<T		0.185	
821105	1404	47606			1.250	0.035	7.98	0.4<T		0.247	
821215	1404	47622			0.250	0.009	8.41	0.8		0.070	
MAXIMUM		0.095	0.0700	0.025	2.10	0.035	8.41	4	0.0130	0.635	1350.0
ARITH MEAN		0.095	0.0700	0.025	1.05	0.012	8.04	1 <A	0.0130	0.190	1350.0
GEOM MEAN					0.85		8.03	1 <A		0.120	
MINIMUM		0.095	0.0700	0.025	0.250	0.003	7.61	0.2	0.0130	0.023	1350.0
STD DEV (GEOM *)					0.63		0.24	1 <A		0.197	
# SAMP IN STATISTICS		1	1	1	8	5	8	8	1	8	1
% SAMP (EXCLUDED)						37					

*=INTERIM TEST-NAME:		RSP	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT ZINC UNF.TOT.
SAMPLE DATE	HOUR	SAMPLE RESIDUE PARTIC. MG/L	SAMPLE CNT /100ML	SAMPLE BCKGRD CNT /100ML	TURB*ITY FTU	MG/L AS ZN
YYMMDD	LMT	NUMBER				
820225	1520	47510	100<	700<=>	11.10	0.004
820401	1430	47526	22000	78000	335.00	0.049U
820527	1040	47542	5.630	24000	110000	0.005
820618	1355	47558		4900<=>	37000	0.018U
820804	1445	47574		2400	23000	0.003
820820	1400	47590		22000<=>	600000	0.008
821105	1404	47606			96.00	0.016
821215	1404	47622		1200	25500	0.008
MAXIMUM		5.630	24000	600000	335.00	0.049
ARITH MEAN		5.630	12750	124886	82.35	0.014
GEOM MEAN				35989	40.02	0.009
MINIMUM		5.630	1200	700	6.60	0.003
STD DEV (GEOM *)				8*	108.43	0.015
# SAMP IN STATISTICS		1	6	7	8	8
% SAMP (EXCLUDED)			14			

B.O.W./ SITE: HUMBER RIVER
 SAMPLE POINT: HIGHWAY 7 WOODBRIDGE
 STATION TYPE: RIVER

STATION ID: 06-0083-003-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: HUMBER RIVER

STORET CODE: 02
 004
 4080

LAT: 43 46 48.44 LONG: 079 35 29.19 U T M: 17 0613350.0 4848200.0 4 REGION: 03 DISTANCE: 26.714

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
						5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
						TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
						MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
						AS O	AS CL	AT 25 C	AS CU	AS O	/100ML
SAMPLE	DATE HOUR	SAMPLE	DEPTH	PROJECT	ALK	ARSENIC					
YMMDD LMT	NUMBER	M	SUB-PROJ	CODE	TOTAL	UNF.TOT.					
					MG/L	MG/L					
					AS CAC03	AS AS					
820225 1330	47506	0.30	0101		255	0.001<	0.2 <T	87.00	785	0.009	15.00
820401 1230	47522	0.30	0101		268	0.002	1.0	14.00	284	0.042U	11.60
820526 1052	47538	0.30	0101		247.8	0.001<	0.32<T	48.40	609.0	0.012	8.20
820618 1120	47553	0.30	0101		222.0	0.001<	0.54	29.60	528.0	0.058U	8.80
820804 1200	47569	0.30	0101		219.3	0.001<	0.99	28.50	505.0	0.030	8.40
820820 1140	47585	0.30	0101		220.5	0.002	1.80	31.20	483.0	0.012	7.30
821105 1143	47601	0.30	0101		252.2	0.001	1.39	34.00	564.0	0.014	8.60
821215 1127	47617	0.30	0101		233.5	0.001<		30.70	574.0	0.010	11.80
	MAXIMUM	0.30			268	0.002	1.80	87.00	785	0.058	15.00
	ARITH MEAN	0.30			240	0.002	0.9 <A	37.92	541	0.023	9.96
	GEOM MEAN				239		0.7 <A	33.59	524	0.018	9.70
	MINIMUM	0.30			219.3	0.001	0.2	14.00	284	0.009	7.30
	STD DEV (GEOM *)				18		0.6 <A	21.91	140	0.018	2.60
	# SAMP IN STATISTICS	8			8	3	7	8	8	8	8
	% SAMP (EXCLUDED)					62					

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH
			FECAL					NH3-N	K'DAHL N		
			STREPCUS				NICKEL	TOTAL	TOTAL	LEAD	
			MF				UNF.TOT.	FIL.REAC	FIL.TOT.	UNF.TOT.	
			CNT	PH	STREAM	WATER	MG/L	MG/L	MG/L	MG/L	
			/100ML	FIELD	COND.	TEMP	AS NI	AS N	AS N	AS PB	PH
SAMPLE	DATE HOUR	SAMPLE	AS FE			DEG.C					
YMMDD LMT	NUMBER										
820225 1330	47506	0.66	20<=>	8.10	4	0.0	0.001<	0.116	0.38	0.003<	8.18
820401 1230	47522	29.500	3500	7.90	8	1.6	0.040U	0.014	2.40	0.013U	7.73
820526 1052	47538	0.655	220	8.25	8	16.0	0.001<	0.002<T	0.85	0.007	8.10
820618 1120	47553	1.565	20<=>	8.40	8	18.7	0.001U	0.004<T	0.58	0.003<	8.43
820804 1200	47569	3.010	700	8.39	8	14.2	0.002	0.022	0.58	0.003<	8.25
820820 1140	47585	7.713	1880	8.26	8	21.2	0.004	0.006	0.55	0.003<	8.51
821105 1143	47601	4.000	1700	8.28	8	6.9	0.004	0.002<T	0.925	0.005	8.17
821215 1127	47617	1.325	40<=>	8.05	8	0.5	0.001	0.006	0.360	0.006	8.39
	MAXIMUM	29.500	3500	8.40		21.2	0.040	0.116	2.40	0.013	8.51
	ARITH MEAN	6.05	1010	8.20		9.9	0.009	0.021<A	0.83	0.008	8.22
	GEOM MEAN	2.65	269	8.20				0.008<A	0.68		8.22
	MINIMUM	0.655	20	7.90		0.9	0.001	0.002	0.360	0.005	7.73
	STD DEV (GEOM *)	9.76	8*	0.17				0.039<A	0.67		0.24
	# SAMP IN STATISTICS	8	8	8		8	6	8	8	4	8
	% SAMP (EXCLUDED)						25			50	

B.O.W./ SITE: HUMBER RIVER
 SAMPLE POINT: HIGHWAY 7 WOODBRIDGE
 STATION TYPE: RIVER

STATION ID: 06-0083-003-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: HUMBER RIVER

STORET CODE: 02
 004
 4080

LAT: 43 46 48.44 LONG: 079 35 29.19 U T M: 17 0613350.0 4848200.0 4 REGION: 03 DISTANCE: 26.714

*=INTERIM TEST-NAME:		PHNOL	PPUT	TCMF	TCMFBK	TURB	ZNUT	
		PHENOLS	PHOSPHOR	COLIFORM	COLIFORM		ZINC	
SAMPLE		UNF-REAC	UNF.TOT.	TOTAL	TOTAL MF		UNF.TOT.	
DATE	HOUR	UG/L	MG/L	MF	BCKGRD		MG/L	
YYMMDD	LMT	PHENOL	AS P	CNT	CNT	TURB'ITY	AS ZN	
				/100ML	/100ML	FTU		
820225	1330	47506	1 <T	0.023	240	1080	12.60	0.003
820401	1230	47522	1 <T	1.400	13700<=>	38000	455.00	0.068U
820526	1052	47538	0.2<W	0.067	1000	2900	25.00	0.020
820618	1120	47553	0.2<T	0.110	1000	7500	39.00	0.017U
820804	1200	47569	0.2<W	0.305	2700<=>	31000	59.00	0.024
820820	1140	47585	0.2<T	0.230	3000<=>	40000	117.00	0.014
821105	1143	47601	0.2<T	0.215	39000	110000	74.00	0.015
821215	1127	47617	0.6<T	0.053	280	450	9.60	0.006
MAXIMUM		1	1.400	39000	110000	455.00	0.068	
ARITH MEAN		0 <A	0.300	7615	28866	98.90	0.021	
GEOM MEAN		0 <A	0.144	2032	9275	47.83	0.015	
MINIMUM		0.2	0.023	240	450	9.60	0.003	
STD DEV (GEOM *)		0 <A	0.455	6*	7*	148.24	0.020	
# SAMP IN STATISTICS		8	8	8	8	8	8	
% SAMP (EXCLUDED)								

B.O.W./ SITE: HUMBER RIVER EAST
 SAMPLE POINT: AT BRIDGE PINE GROVE ROAD
 STATION TYPE: RIVER FLOW GAUGE FED 02HC009

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: HUMBER RIVER

STATION ID: 06-0083-004-02

STORET CODE: 02
 004
 4080

LAT: 43 47 53.61 LONG: 079 34 51.85 U T M: 17 0614150.0 4850225.0 4 REGION: 03 DISTANCE: 28.163

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
				ALK	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
				TOTAL	UNF.TOT.	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
SAMPLE	DATE	SAMPLE	PROJECT	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
YYMMDD	HOUR	NUMBER	SUB-PROJ	AS CAC03	AS AS	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML
820225	1345	47507	0101	267	0.001<	0.2 <T	144.00	980	0.013	14.80	40<=>
820401	1245	47523	0101	174	0.001	0.6	17.50	279	0.053U	11.30	340
820526	1120	47537	0101	225.0	0.001<	0.19<T	30.40	500.0	0.010	7.70	36
820618	1130	47554	0101	245.3	0.001<	0.37<T	47.80	632.0	0.006	8.30	200
820804	1210	47570	0101	234.7	0.001<	0.38<T	42.50	599.0	0.006	8.60	500
820820	1155	47586	0101	228.5	0.001<	0.82	37.70	551.0	0.010	7.60	630
821105	1155	47602	0101	234.9	0.001	1.47	38.00	595.0	0.013	8.40	1040
821215	1140	47618	0101	259.2	0.001<		45.50	593.0	0.002	10.40	20<=>
MAXIMUM		0.30		267	0.001	1.47	144.00	980	0.053	14.80	1040
ARITH MEAN		0.30		234	0.001	0.6 <A	50.42	591	0.014	9.64	351
GEOM MEAN				232		0.5 <A	42.25	563	0.009	9.40	168
MINIMUM		0.30		174	0.001	0.19	17.50	279	0.002	7.60	20
STD DEV (GEOM *)				28		0.5 <A	39.01	193	0.016	2.46	4*
# SAMP IN STATISTICS		8		8	2	7	8	8	8	8	8
% SAMP (EXCLUDED)					75						

*=INTERIM TEST-NAME:		FEUT	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT
			FECAL						NH3-N	K'DAHL N	
		IRON	STREPCUS	STREAM				NICKEL	TOTAL	TOTAL	LEAD
		UNF.TOT.	MF	FLOW			WATER	UNF.TOT.	FIL.REAC	FIL.TOT.	UNF.TOT.
SAMPLE	DATE	MG/L	CNT	M3	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L
YYMMDD	HOUR	AS FE	/100ML	/S	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB
820225	1345	47507	10<	0.375	8.12	8	0.3	0.001	0.090	0.33	0.003<
820401	1245	47523	3700	30.000	7.73	8	1.2	0.027U	0.012	1.80	0.010U
820526	1120	47537	4	0.649	7.97	8	16.0	0.001<	0.006	0.41	0.003<
820618	1130	47554	40<=>	0.879	8.25	8	18.3	0.001<	0.028	0.53	0.003<
820804	1210	47570	440	0.495	8.30	8	18.6	0.001<	0.028	0.50	0.003<
820820	1155	47586	370	0.487	8.27	8	20.9	0.001<	0.004<T	0.38	0.003<
821105	1155	47602	1260	7.630	8.20	8	6.3	0.004	0.002<T	0.850	0.007
821215	1140	47618	20<	1.050	8.01	8	1.5	0.002<	0.004<T	0.330	0.003<
MAXIMUM		20.500	3700	30.000	8.30		20.9	0.027	0.090	1.80	0.010
ARITH MEAN		3.72	969	5.196	8.11		10.4	0.011	0.022<A	0.64	0.008
GEOM MEAN		1.23		1.370	8.10		5.0		0.011<A	0.54	
MINIMUM		0.295	4	0.375	7.73		0.3	0.001	0.002	0.33	0.007
STD DEV (GEOM *)		6.95		10.318	0.19		8.9		0.030<A	0.50	
# SAMP IN STATISTICS		8	6	8	8		8	3	8	8	2
% SAMP (EXCLUDED)			25					62			75

B.O.W./ SITE: HUMBER RIVER EAST
 SAMPLE POINT: AT BRIDGE PINE GROVE ROAD
 STATION TYPE: RIVER FLOW GAUGE FED 02HC009

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: HUMBER RIVER

STATION ID: 06-0083-004-02

STORET CODE: 02
 004
 4080

LAT: 43 47 53.61 LONG: 079 34 51.85 U T M: 17 0614150.0 4850225.0 4 REGION: 03 DISTANCE: 28.163

*INTERIM TEST-NAME:		PH	PHNOL	PPUT	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	PH	PHENOLS UNF-REAC UG/L PHENOL	PHOSPHOR UNF.TOT. MG/L AS P				
820225 1345	47507	8.22	1 <T	0.020	200	1100	9.00	0.021
820401 1245	47523	7.79	1 <T	0.825	10000	54000	390.00	0.068U
820526 1120	47537	8.32	0.2<W	0.030	140	240	22.00	0.001
820618 1130	47554	8.22	0.2<T	0.055	540	2600	20.00	0.003
820804 1210	47570	8.24	0.2<W	0.143	1600	10000	21.00	0.003
820820 1155	47586	8.32	0.2<W	0.067	2400<=>	28000	35.00	0.007
821105 1155	47602	8.06	0.2<T	0.210	42000	140000	78.00	0.013
821215 1140	47618	8.24	0.8	0.026	40<=>	5400	7.70	0.002
MAXIMUM		8.32	1	0.825	42000	140000	390.00	0.068
ARITH MEAN		8.18	0 <A	0.172	7115	30167	72.84	0.015
GEOM MEAN		8.17	0 <A	0.078	997	7275	30.14	0.006
MINIMUM		7.79	0.2	0.020	40	240	7.70	0.001
STD DEV (GEOM *)		0.18	0 <A	0.272	10*	8*	130.07	0.023
# SAMP IN STATISTICS		8	8	8	8	8	8	8
% SAMP (EXCLUDED)								

STORET CODE: 02
004
4080

[illegible]

STORET CODE: 02
004
4080

DISTANCE: 8.207

[illegible]

B.O.W./ SITE: HUMBER RIVER
 SAMPLE POINT: ALBION HILL CONSERVATION AREA
 STATION TYPE: RIVER FLOW GAUGE FED 02HC012

STATION ID: 06-0083-018-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: HUMBER RIVER

STORET CODE: 02
 004
 4080

LAT: 43 55 32.50 LONG: 079 48 11.52 U T M: 17 0596075.0 4864100.0 4 REGION: 03 DISTANCE: 71.292

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	CCNAUR CYANIDE AVAIL	CDUT	CDUT	COND25	CRUT	CUUT
SAMPLE DATE	HOUR	SAMPLE DEPTH	PROJECT SUB-PROJ	ALK TOTAL MG/L	ARSENIC UNF.TOT. MG/L	UNF.REAC MG/L	CADMIUM UNF.TOT. MG/L	CADMIUM UNF.TOT. UG/G DRY	CONDUCT. 25C UMHO/CM	CHROMIUM UNF.TOT. MG/L	COPPER UNF.TOT. MG/L
YYMMDD	LMT	NUMBER	CODE	AS CAC03	AS AS	AS HCN	AS CD	AS CD	AT 25 C	AS CR	AS CU
820312	0800	42122	0101	214	0.001<	0.005<T	0.0089U		525	0.003U	0.005U
820318	1040	82077						0.68			
820420	1630	42136	0101	173.5	0.001<	0.005<T	0.0011		410.0	0.004	0.013
820526	1230	47540	0101	210.2	0.001<		0.0040		476.0	0.005	0.015
820618	1215	47556	0101	210.9	0.001<		0.0002<		465.0	0.001	0.005
820804	1300	47572	0101	214.2	0.001<		0.0002<		460.0	0.001	0.005
820820	1235	47588	0101	213.2	0.001		0.0002<		446.0	0.002	0.003
821105	1234	47604	0101	209.6	0.001		0.0002<		468.0	0.002	0.005
821215	1254	47620	0101	221.3	0.001<		0.0002<		499.0	0.001<	0.008
	MAXIMUM	0.30		221.3	0.001	0.005	0.0089	0.68	525	0.005	0.015
	ARITH MEAN	0.30		208	0.001	0.005<A	0.0047	0.68	469	0.003	0.007
	GEOM MEAN			208		0.005<A			468		0.006
	MINIMUM	0.30		173.5	0.001	0.005	0.0011	0.68	410.0	0.001	0.003
	STD DEV (GEOM *)			15		0.000<A			34		0.004
	# SAMP IN STATISTICS	9		8	2	2	3	1	8	7	8
	% SAMP (EXCLUDED)				75		62			12	

*=INTERIM TEST-NAME:		CUUT	DO	FCMF FECAL COLIFORM	FEUT	FSMF FECAL STREPCUS	FVPH	FWSTRC	FWTEMP	HGUT	NNHTFR NH3-N TOTAL
SAMPLE DATE	HOUR	COPPER UNF.TOT. UG/G DRY	DISOLVED OXYGEN MG/L	MF CNT /100ML	IRON UNF.TOT. MG/L	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	MERCURY UNF.TOT. UG/G DRY	FIL.REAC MG/L
YYMMDD	LMT	AS CU	AS O		AS FE					AS HG	AS N
820312	0800	42122	11.60	250	0.49	300	7.50	4	0.0		0.080
820318	1040	82077	38							0.03	
820420	1630	42136	11.20	50<=>	0.850	180	7.30	8	8.5		0.014
820526	1230	47540	9.15	16	0.200	4<	8.18	8	16.9		0.002<W
820618	1215	47556	9.60	100	0.375	40<=>	8.42	8	18.2		0.016
820804	1300	47572	8.80	260	0.350	60<=>	8.40	8	19.0		0.022
820820	1235	47588	7.00	410	2.558	660	8.27	8	19.8		0.002<T
821105	1234	47604	8.80		0.405		8.29	8	5.9		0.004<T
821215	1254	47620	10.50	40<=>	0.430	20<	8.18	8	0.2		0.006
	MAXIMUM	38	11.60	410	2.558	660	8.42		19.8	0.03	0.080
	ARITH MEAN	38	9.58	161	0.71	248	8.07		11.1	0.03	0.018<A
	GEOM MEAN		9.47	98	0.51		8.06				0.009<A
	MINIMUM	38	7.00	16	0.200	40	7.30		0.0	0.03	0.002
	STD DEV (GEOM *)		1.49	3*	0.77		0.42				0.026<A
	# SAMP IN STATISTICS	1	8	7	8	5	8		8	1	8
	% SAMP (EXCLUDED)					28					

B.O.W./ SITE: HUMBER RIVER
 SAMPLE POINT: ALBION HILL CONSERVATION AREA
 STATION TYPE: RIVER FLOW GAUGE FED 02HC012

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: HUMBER RIVER

STATION ID: 06-0083-018-02

STORET CODE: 02
 004
 4080

LAT: 43 55 32.50 LONG: 079 48 11.52 U T M: 17 0596075.0 4864100.0 4 REGION: 03 DISTANCE: 71.292

*=INTERIM TEST-NAME:		PBUT LEAD UNF.TOT. MG/L AS PB	PBUT LEAD UNF.TOT. UG/G DRY AS PB	PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PPUT PHOSPHOR UNF.TOT. MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/G DRY AS P	P1ALDR ALDRIN NG/L	P1ALDR ALDRIN NG/G DRY	P1BHCA BHC ALPHA NG/L	P1BHCA BHC ALPHA NG/G DRY
820312	0800	42122	0.005U		8.17	1 <T	0.035	1<W		1<W	
820318	1040	82077		48			1.2		1<		1<
820420	1630	42136	0.003<		8.32	1.0<T	0.068	1<W		1<W	
820526	1230	47540	0.008		8.41	0.2<W	0.045				
820618	1215	47556	0.003<		8.35	0.2<T	0.040				
820804	1300	47572	0.003<		8.31		0.100				
820820	1235	47588	0.003<		7.87		0.180				
821105	1234	47604	0.004		8.26		0.043				
821215	1254	47620	0.005		8.34		0.040				
MAXIMUM		0.008	48		8.41	1	0.180	1		1	
ARITH MEAN		0.005	48		8.25	1 <A	0.069	1<A		1<A	
GEOM MEAN					8.25	0 <A	0.058	1<A		1<A	
MINIMUM		0.004	48		7.87	0.2	0.035	1		1	
STD DEV (GEOM *)					0.17	0 <A	0.050	0<A		0<A	
# SAMP IN STATISTICS		4	1		8	4	8	1	2	2	
% SAMP (EXCLUDED)		50									

*=INTERIM TEST-NAME:		P1BHCB BHC BETA NG/L	P1BHCB BHC BETA NG/G DRY	P1BHCG BHC GAMMA NG/L	P1BHCG BHC GAMMA NG/G DRY	P1CHLA CHLRDANE ALPHA NG/L	P1CHLA CHLRDANE ALPHA NG/G DRY	P1CHLG CHLRDANE GAMMA NG/L	P1CHLG CHLRDANE GAMMA NG/G DRY	P1DIEL DIELDRIN NG/L	P1DIEL DIELDRIN NG/G DRY
820312	0800	42122	1<W		1<W		2<W	2<W		2<W	
820318	1040	82077		1<		1<	2<		2<		2<
820420	1630	42136	1<W		1<W		2<W	2<W		2<W	
MAXIMUM		1		1		2		2		2	
ARITH MEAN		1<A		1<A		2<A		2<A		2<A	
GEOM MEAN		1<A		1<A		2<A		2<A		2<A	
MINIMUM		1		1		2		2		2	
STD DEV (GEOM *)		0<A		0<A		0<A		0<A		0<A	
# SAMP IN STATISTICS		2		2		2		2		2	
% SAMP (EXCLUDED)											

B.O.W./ SITE: HUMBER RIVER

SAMPLE POINT: ALBION HILL CONSERVATION AREA

STATION TYPE: RIVER FLOW GAUGE FED 02HC012

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: HUMBER RIVER

STATION ID: 06-0083-018-02

STORET CODE: 02

004

4080

LAT: 43 55 32.50 LONG: 079 48 11.52

U T M: 17 0596075.0 4864100.0 4

REGION: 03

DISTANCE: 71.292

*=INTERIM TEST-NAME:			P1DMDT	P1DMDT	P1ENDR	P1ENDR	P1ENDS	P1ENDS	P1END1	P1END1	P1END2	P1END2
SAMPLE DATE	HOUR	SAMPLE	DMDT	DMDT	ENDRIN	ENDRIN	ENDOSULP	ENDOSULP	ENDOSULP	ENDOSULP	ENDOSULP	ENDOSULP
YYMMDD	LMT	NUMBER	MTHXYLLR	MTHXYLLR	NG/L	NG/G DRY	SULPHATE	SULPHATE	I	I	II	II
			NG/L	NG/G DRY			NG/L	NG/G DRY	NG/L	NG/G DRY	NG/L	NG/G DRY
820312	0800	42122	5<W		4<W		4<W		2<W		4<W	
820318	1040	82077		5<		4<		4<		2<		4<
820420	1630	42136	5<W		4<W		4<W		2<W		4<W	
		MAXIMUM	5		4		4		2		4	
		ARITH MEAN	5<A		4<A		4<A		2<A		4<A	
		GEOM MEAN	5<A		4<A		4<A		2<A		4<A	
		MINIMUM	5		4		4		2		4	
		STD DEV (GEOM *)	0<A		0<A		0<A		0<A		0<A	
		# SAMP IN STATISTICS	2		2		2		2		2	
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:			P1HEPE	P1HEPE	P1HEPT	P1HEPT	P1MIRX	P1MIRX	P1OCHL	P1OCHL	P1OPDT	P1OPDT
SAMPLE DATE	HOUR	SAMPLE	HEPE	HEPE	HEPACHOR	HEPACHOR	MIREX	MIREX	OXCHLANE	OXCHLANE	OP-DDT	OP-DDT
YYMMDD	LMT	NUMBER	NG/L	NG/G DRY	NG/L	NG/G DRY	NG/L	NG/G DRY	NG/L	NG/G DRY	NG/L	NG/G DRY
820312	0800	42122	1<W		1<W		5<W		2<W		5<W	
820318	1040	82077		1<		1<		500<		2<		5<
820420	1630	42136	1<W		1<W		5<W		2<W		5<W	
		MAXIMUM	1		1		5		2		5	
		ARITH MEAN	1<A		1<A		5<A		2<A		5<A	
		GEOM MEAN	1<A		1<A		5<A		2<A		5<A	
		MINIMUM	1		1		5		2		5	
		STD DEV (GEOM *)	0<A		0<A		0<A		0<A		0<A	
		# SAMP IN STATISTICS	2		2		2		2		2	
		% SAMP (EXCLUDED)										

B.O.W./ SITE: HUMBER RIVER
 SAMPLE POINT: ALBION HILL CONSERVATION AREA
 STATION TYPE: RIVER FLOW GAUGE FED 02HC012

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: HUMBER RIVER

STATION ID: 06-0083-018-02

STORET CODE: 02
 004
 4080

LAT: 43 55 32.50 LONG: 079 48 11.52 U T M: 17 0596075.0 4864100.0 4 REGION: 03 DISTANCE: 71.292

*=INTERIM TEST-NAME:		P1PCBT	P1PCBT	P1PPDD	P1PPDD	P1PPDE	P1PPDE	P1PPDT	P1PPDT	P3245T	RSP
SAMPLE DATE	HOUR	SAMPLE	PCB TOTAL	PCB TOTAL	PP-DDD	PP-DDD	PP-DDE	PP-DDE	PP-DDT	PP-DDT	RESIDUE
YYMMDD	LMT	NUMBER	NG/L	NG/G DRY	NG/L	NG/G DRY	NG/L	NG/G DRY	NG/L	NG/G DRY	PARTIC. MG/L
820312	0800	42122	20<W		5<W		1<W		5<W		11.8
820318	1040	82077		20		5<		4		5<	
820420	1630	42136	20<W		5<W		1<W		5<W		29.600
820526	1230	47540									4.590
820618	1215	47556									10.100
820804	1300	47572									7.870
820820	1235	47588									94.400
821105	1234	47604									12.400
821215	1254	47620									18.100
MAXIMUM		20	20	5		1	4	5		50	94.400
ARITH MEAN		20<A	20	5<A		1<A	4	5<A		50<A	23.6
GEOM MEAN		20<A		5<A		1<A		5<A		50<A	15.1
MINIMUM		20	20	5		1	4	5		50	4.590
STD DEV (GEOM *)		0<A		0<A		0<A		0<A		0<A	29.6
# SAMP IN STATISTICS		2	1	2		2	1	2		2	8
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		SS04UR	TCMF COLIFORM	TCMFBK COLIFORM	TURB	X2HCB	X2HCB	ZNUT
SAMPLE DATE	HOUR	SAMPLE	SULPHATE UNF.REAC	TOTAL MF	TOTAL MF			ZINC UNF.TOT.
YYMMDD	LMT	NUMBER	MG/L	CNT	CNT	TURB'ITY	HCB	HCB
			AS S04	/100ML	/100ML	FTU	NG/L	NG/G DRY
820312	0800	42122	28.0	1300	820	5.60	1<W	
820318	1040	82077						1<
820420	1630	42136	21.3	900	2800	17.40	1<W	
820526	1230	47540	24.0	80<=>	100	3.40		
820618	1215	47556	21.0	510<=>	6000	5.90		
820804	1300	47572	22.4	1300	18000	4.30		
820820	1235	47588	21.6	2500<=>	32000	21.00		
821105	1234	47604	19.88			6.30		
821215	1254	47620	26.54	40<=>	340	3.50		
MAXIMUM		28.0	2500	32000	21.00	1		0.0020
ARITH MEAN		23.1	947	8580	8.42	1<A		0.007
GEOM MEAN		22.9	484	2225	6.66	1<A		0.004
MINIMUM		19.88	40	100	3.40	1		0.001
STD DEV (GEOM *)		2.9	5*	8*	6.80	0<A		0.006
# SAMP IN STATISTICS		8	7	7	8	2		8
% SAMP (EXCLUDED)								

B.O.W./ SITE: HUMBER RIVER
 SAMPLE POINT: AT OLD MILL ROAD
 STATION TYPE: RIVER FLOW GAUGE FED 02HC003

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: HUMBER RIVER

STATION ID: 06-0083-019-02

STORET CODE: 02
 004
 4080

LAT: 43 39 05.19 LONG: 079 29 29.52 U T M: 17 0621650.0 4834050.0 4 REGION: 03 DISTANCE: 5.633

*=-INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ALTKI ALK INFLECTN	CDUT	CUUT	FCMF FECAL COLIFORM	FWSTRC	HGUT	NNOTFR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CAC03	CADMIUM UNF.TOT. MG/L AS CD	COPPER UNF.TOT. MG/L AS CU	MF CNT /100ML	STREAM COND.	MERCURY UNF.TOT. UG/L AS HG	NO2+NO3N FIL.REAC MG/L AS N
820105	1200	62501	0.30	0103		0.0002	0.009	1200	8	0.03<	1.350
820211	1430	62503	0.30	0103		0.0013	0.008	510	4	0.02<	1.150
820223	1115	62505	0.30	0103		0.0015	0.013	3000	4	0.02<	1.350
820309	1430	62507	0.30	0103		0.0002U	0.012U	160	4	0.03<	1.100
820414	1245	62517	0.30	0103		0.0002	0.031	50<=>	8	0.04<	1.000
820421	1100	62519	0.30	0103		0.0004<	0.011U	640	8	0.03<	1.250
820510	1300	62521	0.30	0103		0.0002<	0.013	530	8	0.04<	0.230
820520		62523	0.30	0103		0.0002<	0.023	3700	8	0.04<	1.000
820525	1135	62525	0.30	0103		0.0005	0.016	290	8	0.05<	0.610
820528	1150	62527	0.30	0103		0.0012	0.079	97000	8	0.08<	0.675
820531	1215	62529	0.30	0103		0.0002<	0.012	690	8	0.04<	0.635
820604	1030	62531	0.30	0103		0.0002<	0.014	270	8	0.06<	0.545
820628	1100	62533	0.30	0103	225.4	0.0002<	0.018	660	8	0.03<	1.500
820706	1110	62523	0.30			0.0002<	0.030			0.06<	2.250
820728	1315	62535	0.30	0103		0.0030	0.030	31000	8	0.07	0.895
820803	1400	62537	0.30	0103	162.1	0.0002<	0.007	3200	8		0.385
820817	1330	62539	0.30	0103		0.0002<	0.006	440	8	0.03<	0.075
820913	1110	62541	0.30	0103	188.7	0.0002<	0.005	180<=>	8	0.04<T	0.260
820927	1200	62543	0.30	0103	144.9	0.0005	0.014	71000	8	0.05	0.895
821104	1330	62545	0.30	0103	190.4	0.0005	0.019	43000	8	0.04	0.900
821214	1130	62548	0.30	0103		0.0004	0.013	710	4	0.06<	1.500
		MAXIMUM	0.30		225.4	0.0030	0.079	97000		0.07	2.250
		ARITH MEAN	0.30		182.3	0.0009	0.018	12911		0.05<A	0.931
		GEOM MEAN			180.2		0.015	1418			0.753
		MINIMUM	0.30		144.9	0.0002	0.005	50		0.04	0.075
		STD DEV (GEOM *)			30.7		0.016	9*			0.515
		# SAMP IN STATISTICS	21		5	1	11	21		4	21
		% SAMP (EXCLUDED)					47			80	

B.O.W./ SITE: HUMBER RIVER

STATION ID: 06-0083-019-02

SAMPLE POINT: AT OLD MILL ROAD

STATION TYPE: RIVER FLOW GAUGE FED 02HC003

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: HUMBER RIVER

STORET CODE: 02

004

4080

LAT: 43 39 05.19 LONG: 079 29 29.52

U T M: 17 0621650.0 4834050.0 4

REGION: 03

DISTANCE: 5.633

*INTERIM TEST-NAME:		NN02FR	NN03FR	PBUT	PH	PP04FR	PPUT	PSAMF PSEUDOMN AERUG. MF CNT /100ML	PSAMFB PSEUDOMN AERUG. MF BKG CNT /100ML	P1PCBT PCB TOTAL NG/L	P3245T 2,4,5-T NG/L
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	N02-N FIL.REAC MG/L AS N	N03-N FIL.REAC MG/L AS N	LEAD UNF.TOT. MG/L AS PB	P04 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P				
820105	1200	62501	0.081	1.270	0.014	0.034	0.150	40<=>	40<=>	20<W	50<W
820211	1430	62503	0.091	1.060	0.003<	0.033	0.323	24	188	20<W	50<W
820223	1115	62505	0.062	1.290	0.016	0.034	0.118	20<=>	730		
820309	1430	62507	0.285	0.815	0.005U	0.034	0.078	10<	110		
820414	1245	62517			0.003<	0.0240	0.130	10<	30<=>	20<W	50<W
820421	1100	62519	0.0030	1.245	0.006<	0.0210	0.290	10<=>	130	20<W	50<W
820510	1300	62521	0.0950	0.135	0.003<	0.0070	0.020	10<	30<=>	20<W	50<W
820520		62523	0.0020	1.000	0.025	0.0170	0.073	630	130	34	50<W
820525	1135	62525	0.0880	0.520	0.005	0.0110	0.040	10<	10<	20<W	50<W
820528	1150	62527	0.1850	0.490	0.105	0.0530	1.020	2500	4900	106	50<W
820531	1215	62529	0.0340	0.600	0.004	0.0120	0.043	30<=>	20<=>	20<W	50<W
820604	1030	62531	0.0015	0.545	0.003<	0.0080	0.055	10<	10<		
820628	1100	62533	0.0015<T	1.500	0.003<	0.0170	0.070	10<=>	10<	20<W	50<W
820706	1110	62523	0.004	2.245	0.047	0.040	0.795				50<W
820728	1315	62535	0.0095	0.885	0.150	0.0380	0.292	5100	1000	61	50<W
820803	1400	62537	0.0255	0.360	0.004	0.0105	0.035	350	20<=>		
820817	1330	62539	0.0135		0.003		0.021	70<=>	10<	20<W	50<W
820913	1110	62541	0.0170	0.243	0.003<		0.139	10<	10<	20<W	50<W
820927	1200	62543	0.0010<T	0.894	0.032	0.0540	0.165	1180<=>	2800	32	50<W
821104	1330	62545	0.0050	0.895	0.033	0.0520	0.382	920	1400	20<W	50<W
821214	1130	62548	0.0040	1.500	0.012	8.21	0.0120	70<=>	1200	20<W	50<W
MAXIMUM		0.285	2.245	0.150	8.21	0.0540	1.020	5100	4900	106	50
ARITH MEAN		0.050 <A	0.921	0.032	8.21	0.027	0.204	782	849	30<A	50<A
GEOM MEAN		0.015 <A	0.765			0.022	0.112			25<A	50<A
MINIMUM		0.0010	0.135	0.003	8.21	0.0070	0.020	10	20	20	50
STD DEV (GEOM *)		0.073 <A	0.517			0.016	0.259			23<A	0<A
# SAMP IN STATISTICS		20	19	14	1	19	21	14	15	16	17
% SAMP (EXCLUDED)				33				30	25		

B.O.W./ SITE: HUMBER RIVER
SAMPLE POINT: AT OLD MILL ROAD
STATION TYPE: RIVER FLOW GAUGE FED 02HC003

STATION ID: 06-0083-019-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02
004
4080

LAT: 43 39 05.19 LONG: 079 29 29.52

U T M: 17 0621650.0 4834050.0 4

REGION: 03

DISTANCE: 5.633

*=INTERIM TEST-NAME: RSP X3PCPH

SAMPLE DATE YYMMDD	HOURL LMT	SAMPLE NUMBER	RESIDUE PARTIC. MG/L	PENTACHL PHENOL NG/L
820105	1200	62501	70.0	260
820211	1430	62503	8.5	100
820223	1115	62505	40.6	
820309	1430	62507	15.6	
820414	1245	62517	83.200	50<W
820421	1100	62519	199.000	50<W
820510	1300	62521	16.700	170
820520		62523	9.600	50<W
820525	1135	62525	7.990	100
820528	1150	62527	293.000	300
820531	1215	62529	5.590	50<W
820604	1030	62531	4.200	
820628	1100	62533	44.300	50<W
820706	1110	62523	618	50<W
820728	1315	62535	100.000	200
820803	1400	62537	22.300	
820817	1330	62539	11.100	50<W
820913	1110	62541	11.100	50<W
820927	1200	62543	38.400	50<W
821104	1330	62545	63.800	50<W
821214	1130	62548	89.400	90

MAXIMUM	618	300
ARITH MEAN	83	101<A
GEOM MEAN	33	80<A
MINIMUM	4.200	50
STD DEV (GEOM *)	142	81<A
# SAMP IN STATISTICS	21	17
% SAMP (EXCLUDED)		

B.O.W./ SITE: DON RIVER

SAMPLE POINT: LAKESHORE ROAD TORONTO

STATION TYPE: RIVER FLOW GAUGE FED 02HC024

STATION ID: 06-0085-001-02

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: DON RIVER

STORET CODE: 02

004

4050

LAT: 43 39 02.89 LONG: 079 20 51.76

U T M: 17 0633250.0 4834200.0 4

REGION: 03

DISTANCE: 0.161

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5 BOD 5 DAY	CDUT	CLIDUR	COND25	CRUT	CUUT	
SAMPLE DATE	HR	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CAC03	ARSENIC UNF.TOT. MG/L AS AS	CADMIUM UNF.TOT. MG/L AS CD	CHLORIDE UNF.REAC MG/L AS CL	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	
820122	1200	41002	0.30	0101	272	0.001<	8.8	0.0012	838.00	3120	0.010	0.024
820204	1250	41057	0.30	0101	226	0.001<		0.0007	781.00	2960	0.011	0.021
820215	1450	41058	0.30	0101	221	0.001<	7.8	0.0	848.00	3260	0.0	0.0
820302	0830	42080	0.30	0101	229	0.001<		0.0004			0.008	0.029
820319	1310	41166	0.30	0101	140	0.001<	4.8	0.0006	170.00	860	0.014	0.013
820329	1500	41172	0.30	0101	145	0.001<	1.8	0.0002<	295.00	1500	0.010	0.110
820408	1338	41178	0.30	0101	271	0.001<	2.60	0.0002	305.00	1580	0.010	0.022
820414	1600	41182	0.30	0101	205.5	0.001<	1.2	0.0002	208.00	1210	0.009	0.013
820423	1050	41248	0.30	0101	241.2	0.001<	2.30	0.0002<	187.00	1198.0	0.012	0.018
820427	1130	41252	0.30	0101	221.9	0.001<	4.80	0.0011	220.00	1360.0	0.017	0.006
820507	1400	41259	0.30	0101	173.9	0.001<	3.89	0.0013	237.00	1242.0	0.009	0.010
820618	1130	41322	0.30	0101	187.5	0.001<	4.32	0.0004	151.00	925.0	0.017	0.047
820709	1350	41391	0.30	0101	176.6	0.001<	14.30	0.0005	171.00	1000.0	0.019	0.013
820819	1330	41439	0.30	0101	157.6	0.001<	12.50	0.0002<	144.00	904.0	0.018	0.012
820917	1330	41519	0.30	0101	194.0	0.001<		0.0002<	108.00	824.0	0.013	0.011
821014	1218	41585		0101	211.4	0.001	8.0		131.00	960.0		
821027	1430	41650	0.30	0101	206.0	0.001<	4.15	0.0002<	148.00	998.0	0.002	0.009
821102	1400	41652	0.30	0101	135.9	0.001	7.00	0.0009	42.40	382.0	0.016	0.037
821123	1200	41716	0.30	0101	223.8	0.001<	6.00	0.0002	92.50	910.0	0.004	0.020
821208	1330	41721	0.30	0101	239.3	0.001<	5.55	0.0003	138.00	968.0	0.007	0.024
821221	1340	41788	0.30	0101	206.9	0.001<		0.0006	1380.00	4690.0	0.005	0.023
		MAXIMUM	0.30		272	0.001	14.30	0.0013	1380.00	4690.0	0.019	0.110
		ARITH MEAN	0.30		204	0.001	5.9	0.0	329.74	1543	0.0	0.0
		GEOM MEAN			200		4.9		223.88	1287		
		MINIMUM	0.30		135.9	0.001	1.2	0.0	42.40	382.0	0.0	0.0
		STD DEV (GEOM *)			39		3.6		348.36	1088		
		# SAMP IN STATISTICS	20		21	2	17	15	20	20	20	20
		% SAMP (EXCLUDED)				90		25				

B.O.W./ SITE: DON RIVER

SAMPLE POINT: LAKESHORE ROAD TORONTO

STATION TYPE: RIVER FLOW GAUGE FED 02HC024

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: DON RIVER

STATION ID: 06-0085-001-02

STORET CODE: 02

004

4050

LAT: 43 39 02.89 LONG: 079 20 51.76

U T M: 17 0633250.0 4834200.0 4

REGION: 03

DISTANCE: 0.161

*=INTERIM TEST-NAME:		NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NN02FR NO2-N	NN03FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT LEAD UNF.TOT.	PH	PHNOL PHENOLS UNF-REAC	PP04FR P04 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N	UNF.TOT. MG/L AS PB	PH	PHENOL UG/L AS P	P04 MG/L AS P	PHOSPHOR MG/L AS P
820122	1200	41002	0.040	0.845	0.037	7.610	12.50	0.160	7.97	4	0.210	12.500
820204	1250	41057	0.280	5.000	4.500	0.500	2.40	0.010	8.06	3	0.053	0.190
820215	1450	41058	2.900	6.380	4.200	2.180	5.75	0.0	7.54	6	0.365	0.820
820302	0830	42080		0.920	0.0800	0.840	5.30	0.010	7.68		0.290	0.510
820319	1310	41166	0.910	2.700	0.009	2.690	1.80	0.011	7.33	3	0.085	0.310
820329	1500	41172	0.830	1.550	0.0030	1.550	3.10	0.012	7.98	2	0.042	0.118
820408	1338	41178	0.008	2.450			4.05	0.003<	8.31	2	0.0910	0.165
820414	1600	41182	0.004<T	0.190	0.0560	0.135	2.10	0.003<	7.70	4	0.0010<T	0.153
820423	1050	41248	0.002<W	1.950	0.0180	1.930	2.60	0.007	8.15	1.0<T	0.0070	0.170
820427	1130	41252	0.004<T	4.650	0.0040	4.645	0.37	0.014	7.65	2.0	0.1000	0.198
820507	1400	41259	0.022	4.700	0.0120	4.690	1.73	0.004	8.20	1.4	0.1500	0.425
820618	1130	41322	0.012	4.500	0.0100	4.490	1.00	0.012	7.52	1.4	0.1025	0.290
820709	1350	41391	0.006	4.950	0.0310	4.920	0.88	0.007	7.60	1.8	0.2650	0.450
820819	1330	41439	0.024	1.600	0.0135	1.590	0.90	0.004	7.20	2.4	0.2650	0.420
820917	1330	41519	0.012	1.100	0.0800	1.020	0.45	0.004	7.71	1.2	0.0310	0.050
821014	1218	41585	0.1	3.5	1.31	1.2	0.9			1.4	0.06	0.21
821027	1430	41650	0.008	4.700	0.0070	4.690	0.73	0.003<	7.69	3.4	0.0540	0.169
821102	1400	41652	0.006	1.550	0.0045	1.550	0.98	0.048	8.15	1.6	0.0800	0.525
821123	1200	41716	0.006	3.780	0.0080	3.770	0.790	0.020	7.86	1.6	0.1200	0.290
821208	1330	41721	0.004<T	4.150	0.0065	4.140	0.610	0.015	8.36	1.8	0.0900	0.185
821221	1340	41788		3.710	0.1050	3.610	0.190	0.018	7.82	5.2	0.0560	0.071
MAXIMUM		2.900	6.380	4.500	7.610	12.50	0.160	8.36	6	0.365	12.500	
ARITH MEAN		0.3 <A	3.1	0.52	2.9	2.3	0.0	7.82	3 <A	0.12 <A	0.87	
GEOM MEAN		0.0 <A	2.4	0.03	2.1	1.4		7.82	2 <A	0.07 <A	0.28	
MINIMUM		0.002	0.190	0.0030	0.135	0.190	0.0	7.20	1.0	0.0010	0.050	
STD DEV (GEOM *)		0.7 <A	1.7	1.34	1.9	2.8		0.32	1 <A	0.10 <A	2.67	
# SAMP IN STATISTICS		19	21	20	20	21	17	20	20	21	21	
% SAMP (EXCLUDED)							15					

(C O N T D)

B.O.W./ SITE: DON RIVER
SAMPLE POINT: LAKESHORE ROAD TORONTO
STATION TYPE: RIVER FLOW GAUGE FED 02HC024

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER

STATION ID: 06-0085-001-02

STORET CODE: 02
004
4050

LAT: 43 39 02.89 LONG: 079 20 51.76 U T M: 17 0633250.0 4834200.0 4 REGION: 03 DISTANCE: 0.161

[illegible]

B.O.W./ SITE: DON RIVER

SAMPLE POINT: LAKESHORE ROAD TORONTO

STATION TYPE: RIVER FLOW GAUGE FED 02HC024

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: DON RIVER

STATION ID: 06-0085-001-02

STORET CODE: 02

004

4050

LAT: 43 39 02.89 LONG: 079 20 51.76

U T M: 17 0633250.0 4834200.0 4

REGION: 03

DISTANCE: 0.161

*=INTERIM TEST-NAME:		P1END1	P1END2	P1HEPE	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT	P1PPDD	P1PPDE	
SAMPLE DATE	HOUR	SAMPLE NUMBER	ENDOSULP I NG/L	ENDOSULP II NG/L	HEPE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L	PP-DDD NG/L	PP-DDE NG/L
820122	1200	41002	2<W	4<W	2	1<W	5<W	2<W	5<W	20	5<W	1<W
820204	1250	41057	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
820215	1450	41058	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20	5	1<W
820302	0830	42080	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
820319	1310	41166	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1
820329	1500	41172	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
820408	1338	41178	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
820414	1600	41182	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
820423	1050	41248	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
820427	1130	41252	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
820507	1400	41259	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
820618	1130	41322	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
820709	1350	41391	2<W	4<W	1<W	1<W	10	2<W	5<W	20<W	5<W	1<W
820819	1330	41439	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
820917	1330	41519	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
821014	1218	41585	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
821027	1430	41650	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
821102	1400	41652	2<W	4<W	1<W	1<W	5<W	2<W	5<W	75	5<W	1<W
821123	1200	41716	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
821208	1330	41721	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
821221	1340	41788	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W	5<W	1<W
MAXIMUM			2	4	2	1	10	2	5	75	5	1
ARITH MEAN			2<A	4<A	1<A	1<A	5<A	2<A	5<A	23<A	5<A	1<A
GEOM MEAN			2<A	4<A	1<A	1<A	5<A	2<A	5<A	21<A	5<A	1<A
MINIMUM			2	4	1	1	5	2	5	20	5	1
STD DEV (GEOM *)			0<A	0<A	0<A	0<A	1<A	0<A	0<A	12<A	0<A	0<A
# SAMP IN STATISTICS			21	21	21	21	21	21	21	21	21	21
% SAMP (EXCLUDED)												

B.O.W./ SITE: DON RIVER

SAMPLE POINT: LAKESHORE ROAD TORONTO

STATION TYPE: RIVER FLOW GAUGE FED 02HC024

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: DON RIVER

STATION ID: 06-0085-001-02

STORET CODE: 02

004

4050

LAT: 43 39 02.89 LONG: 079 20 51.76

U T M: 17 0633250.0 4834200.0 4

REGION: 03

DISTANCE: 0.161

*INTERIM TEST-NAME:		P1PPDT	RSF	RSP	RST	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB	X2HCB	ZNUT	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PP-DDT NG/L	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L		TURBIDITY FTU	HCN NG/L	ZINC UNF.TOT. MG/L AS ZN	
820122	1200	41002	5<W	1737	14.9	1752	51000	45000	11.20	6	0.076
820204	1250	41057	5<W	1693	10.3	1703	77000<=>	230000	9.60	1<W	0.043
820215	1450	41058	10	1802	39.4	1841	580000	760000	11.30	1<W	0.0
820302	0830	42080	5<W	868.0	14.700		370000	600000		1<W	0.045
820319	1310	41166	5<W	515	88.8	604	30000	55000	78.00	1<W	0.046
820329	1500	41172	5<W	912	16.5	929	3600	4000	17.60	1<W	0.052
820408	1338	41178	5<W	970.0	7.750	978.0	230	250	7.10	1	0.039
820414	1600	41182	5<W	737.0	18.600	756.0	6700	12000	22.00	1<W	0.028
820423	1050	41248	5<W	757.0	18.400	775.0	8100	17000	20.00	1	0.035
820427	1130	41252	5<W	882.0	9.260	891.0	110000<=>	440000	6.40	5	0.024
820507	1400	41259	5<W	793.0	5.680	799.0	23000	75000	10.20	3	0.030
820618	1130	41322	5<W	641.0	15.400	656.0	89000<=>	1600000	11.10	1	0.049
820709	1350	41391	5<W	694.0	12.700	707.0	80000<=>	1400000	10.50	1<W	0.019
820819	1330	41439	5<W	541.0	7.450	548.0	150000>	150000>	4.70	1<W	0.012
820917	1330	41519	5<W	532.0	11.400	543.0	65000<=>	350000	19.20	2	0.015
821014	1218	41585	5<W	608.0	10.1	618.0	26000	235000	9.10	1<W	
821027	1430	41650	5<W	608.0	4.300	612.0	31000	43000	3.00	1<W	0.011
821102	1400	41652	5<W	255.0	25.600	281.0	137000<=>	800000	174.00	1<W	0.075
821123	1200	41716	5<W	585.0	17.200	602.0	37000	63000	10.70	3	0.024
821208	1330	41721	5<W	651.0	15.400	666.0	7900<=>	34000	9.80	2	0.029
821221	1340	41788	5<W	336.0	20.600	357.0	52000	120000	4.90	3	0.050
MAXIMUM			10	1802	88.8	1841	580000	1600000	174.00	6	0.076
ARITH MEAN			5<A	815	18.3	831	89226	344162	22.52	2<A	0.0
GEOM MEAN			5<A	728	14.3	743			12.50	1<A	
MINIMUM			5	255.0	4.300	281.0	230	250	3.00	1	0.0
STD DEV (GEOM *)			1<A	427	17.9	437			39.00	1<A	
# SAMP IN STATISTICS			21	21	21	20	20	20	20	21	20
% SAMP (EXCLUDED)							4	4			

B.O.W./ SITE: DON RIVER WEST
 SAMPLE POINT: SHEPPARD AVE TORONTO
 STATION TYPE: RIVER FLOW GAUGE FED 02HC005

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: DON RIVER

STATION ID: 06-0085-002-02

STORET CODE: 02
 004
 4050

LAT: 43 45 08.19 LONG: 079 25 26.77 U T M: 17 0626875.0 4845350.0 4 REGION: 03 DISTANCE: 22.208

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	CCNAUR CYANIDE	CDUT	COND25	CRUT	CUUT	DO	
SAMPLE DATE YYMMDD	DATE HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CAC03	ARSENIC UNF.TOT. MG/L AS AS	AVAIL UNF.REAC MG/L AS HCN	CADMIUM UNF.TOT. MG/L AS CD	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O
820225	1145	47502	0.30	0101	197	0.001<	0.005<T	0.0004	2050	0.008	0.019	15.00
820401	1100	47518	0.30	0101	119	0.001<	0.005<T	0.0002U	470	0.016U	0.030U	10.80
820526	0910	47533	0.30	0101	197.8	0.001<	0.005<T	0.0003	919.0	0.006	0.014	7.10
820618	0917	47549	0.30	0101	150.4	0.001	0.005<T	0.0002U	635.0	0.006U	0.055U	8.40
820804	1000	47565	0.30	0101	100.0	0.001<	0.005<T	0.0006	417.0	0.005	0.015	7.90
820820	1015	47580	0.30	0101	134.0	0.001<	0.005<T	0.0002<	591.0	0.005	0.013	7.10
821105	1027	47598	0.30	0101	144.8	0.001	0.001<W	0.0003	509.0	0.007	0.011	6.90
821215	0950	47613	0.30	0101	297.2	0.001<		0.0002<	1021.0	0.001<	0.013	10.80
MAXIMUM		0.30			297.2	0.001	0.005	0.0006	2050	0.016	0.055	15.00
ARITH MEAN		0.30			168	0.001	0.004<A	0.0003	826	0.008	0.021	9.25
GEOM MEAN					159		0.004<A		720		0.018	8.93
MINIMUM		0.30			100.0	0.001	0.001	0.0002	417.0	0.005	0.011	6.90
STD DEV (GEOM *)					63		0.002<A		539		0.015	2.81
# SAMP IN STATISTICS		8			8	2	7	6	8	7	8	8
% SAMP (EXCLUDED)						75		25		12		

*=INTERIM TEST-NAME:		FCMF FECAL COLIFORM	FEUT IRON	FSMF FECAL STREPCUS	FWFLOW STREAM FLOW	FWPH PH	FWSTRC STREAM COND.	FWTEMP WATER TEMP	NNHTFR NH3-N TOTAL	PBUT LEAD	PH	
SAMPLE DATE YYMMDD	DATE HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS FE	MF CNT /100ML	MF CNT /100ML	M3 /S	PH FIELD	DEG.C	FIL.REAC MG/L AS N	UNF.TOT. MG/L AS PB	PH	
820225	1145	47502	100	0.78	60<=>	0.365	7.82	8	0.0	0.590	0.010	7.89
820401	1100	47518	660	0.340	8400	10.400	7.85	8	3.5	0.212	0.012U	7.61
820526	0910	47533	40<=>	0.595	60<=>	0.336	7.61	8	12.7	0.004<T	0.003<	7.99
820618	0917	47549	700	1.135	280	0.755	8.00	8	16.2	0.010	0.011U	7.75
820804	1000	47565	2200	4.500	9500	1.900	7.64	8	19.0	0.038	0.026	7.50
820820	1015	47580	1700	1.298	3600	1.050	7.93	8	20.0	0.006	0.015	7.60
821105	1027	47598		2.120		7.620	7.84	8	9.6	0.002<T	0.019	7.70
821215	0950	47613	80<=>	0.435	180<=>	0.542	7.89	8	4.0	0.018	0.008	8.21
MAXIMUM		2200	4.500	9500	10.400	8.00		20.0	0.590	0.026		8.21
ARITH MEAN		783	1.40	3154	2.871	7.85		10.6	0.110<A	0.014		7.78
GEOM MEAN		343	1.00	656	1.296	7.85			0.021<A			7.78
MINIMUM		40	0.340	60	0.336	7.61		0.0	0.002	0.008		7.50
STD DEV (GEOM *)		5*	1.38	9*	3.893	0.11			0.206<A			0.24
# SAMP IN STATISTICS		7	8	7	8	8		8	8	7		8
% SAMP (EXCLUDED)										12		

(C O N T D)

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER

STORET CODE: 02
004
4050

[illegible][illegible]

B.O.W./ SITE: DON RIVER WEST
 SAMPLE POINT: SHEPPARD AVE TORONTO
 STATION TYPE: RIVER FLOW GAUGE FED 02HC005

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: DON RIVER

STATION ID: 06-0085-002-02

STORET CODE: 02
 004
 4050

LAT: 43 45 08.19 LONG: 079 25 26.77 U T M: 17 0626875.0 4845350.0 4 REGION: 03 DISTANCE: 22.208

*=INTERIM TEST-NAME:		P1PPDD	P1PPDE	P1PPDT	P3245T	RS.1	SS04UR	TCMF	TCMFBK	TURB	X2HCB
								COLIFORM	COLIFORM		
								TOTAL	TOTAL MF		
								MF	BCKGRD		
								CNT	CNT	TURB'ITY	HCB
								/100ML	/100ML	FTU	NG/L
SAMPLE											
DATE	HOUR	SAMPLE	PP-DDD	PP-DDE	PP-DDT	2,4,5-T	RESIDUE	SULPHATE			
YYMMDD	LMT	NUMBER	NG/L	NG/L	NG/L	NG/L	PARTIC.	UNF.REAC			
							MG/L	MG/L			
							AS SO4				
820225	1145	47502	5<W	1<W	5<W	50<W	12.0	57.0	6000	11000	15.30
820401	1100	47518				50<W	200.0	25.0	11000	53000	186.00
820526	0910	47533	5<W	1<W	5<W	50<W	10.200	54.0	1500	10000	12.50
820618	0917	47549	5<W	1<W	5<W	50<W	26.200	44.0	5400<=>	39000	22.00
820804	1000	47565	5<W	1<W	5<W	50<W	90.700	30.7	42000<=>	700000	63.00
820820	1015	47580	5<W	1<W	5<W	50<W	40.000	39.1	75000	200000	23.00
821105	1027	47598	5<W	1<W	5<W	50<W	45.800	33.78			12.70
821215	0950	47613	5<W	1	5<W	50<W	8.050	76.15	500	3200	3.30
		MAXIMUM	5	1	5	50	200.0	76.15	75000	700000	186.00
		ARITH MEAN	5<A	1<A	5<A	50<A	54.1	45.0	20200	145171	42.22
		GEOM MEAN	5<A	1<A	5<A	50<A	31.0	42.4	7022	37374	21.61
		MINIMUM	5	1	5	50	8.050	25.0	500	3200	3.30
		STD DEV (GEOM *)	0<A	0<A	0<A	0<A	64.9	16.7	6*	6*	60.80
		# SAMP IN STATISTICS	7	7	7	8	8	8	7	7	8
		% SAMP (EXCLUDED)									

*=INTERIM TEST-NAME:		ZNUT
		ZINC
		UNF.TOT.
		MG/L
		AS ZN
SAMPLE		
DATE	HOUR	SAMPLE
YYMMDD	LMT	NUMBER
820225	1145	47502
820401	1100	47518
820526	0910	47533
820618	0917	47549
820804	1000	47565
820820	1015	47580
821105	1027	47598
821215	0950	47613
		0.050
		0.054U
		0.001
		0.038U
		0.043
		0.024
		0.030
		0.002
		0.054
		0.030
		0.017
		0.001
		0.020
		8
		% SAMP (EXCLUDED)

STORET CODE: 02
004
4050

[illegible]

B.O.W./ SITE: DON RIVER WEST
SAMPLE POINT: HIGHWAY 7 WEST OF CONCORD
STATION TYPE: RIVER

STATION ID: 06-0085-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER

STORET CODE: 02
004
4050

LAT: 43 48 14.18 LONG: 079 29 00.06 U T M: 17 0622000.0 4850999.0 4 REGION: 03 DISTANCE: 31.864

*INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5 BOD 5 DAY	CLIDUR	COND25	CUUT	DO	FCMF FECAL COLIFORM MF CNT /100ML	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE DEPTH NUMBER M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CAC03	ARSENIC UNF.TOT. MG/L AS AS	TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O		
820225	1300	47505	0.30	0101	264	0.001<	1.2	205.00	1240	0.009	15.40	100
820401	1200	47521	0.30	0101	145	0.001<	2.8	63.00	530	0.042U	10.40	640
820526	1030	47536	0.30	0101	226.1	0.001<	0.79	92.00	755.0	0.014	8.20	200
820618	1100	47552	0.30	0101	212.7	0.001<	0.38	105.00	806.0	0.007	9.60	1260
820804	1140	47568	0.30	0101	122.9	0.001<	2.62	48.30	448.0	0.009	7.40	3100
820820	1125	47584	0.30	0101	160.4	0.001<	3.40	54.50	522.0	0.020	6.20	250000
821105	1127	47600	0.30	0101	196.8	0.001	1.87	69.50	673.0	0.029	8.40	
821215	1110	47616	0.30	0101	255.8	0.001<		86.30	873.0	0.003	11.30	20<=>
		MAXIMUM	0.30		264	0.001	3.40	205.00	1240	0.042	15.40	250000
		ARITH MEAN	0.30		198	0.001	1.9	90.45	731	0.017	9.61	36474
		GEOM MEAN			192		1.5	81.62	696	0.012	9.28	820
		MINIMUM	0.30		122.9	0.001	0.38	48.30	448.0	0.003	6.20	20
		STD DEV (GEOM *)			52		1.1	50.16	254	0.013	2.85	21*
		# SAMP IN STATISTICS	8		8	1	7	8	8	8	8	7
		% SAMP (EXCLUDED)				87						

*INTERIM		TEST-NAME:	FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNTKUR K'DAHL N TOTAL	PBUT	PH
SAMPLE DATE	HR	SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH
820225	1300	47505	0.47	120	8.10	4	0.1	0.002<	0.480	1.05	0.003<	8.02
820401	1200	47521	6.300	6000	7.88	8	2.7	0.011U	0.156	1.65	0.008U	7.91
820526	1030	47536	0.275	100<=>	7.86	8	14.8	0.001	0.002<W	0.66	0.004	8.33
820618	1100	47552	0.390	200	8.27	8	17.5	0.001<	0.012	0.70	0.003<	8.20
820804	1140	47568	1.125	4300	7.91	8	18.3	0.002	0.054	0.88	0.008	7.55
820820	1125	47584	2.020	38000	7.87	8	19.5	0.002	0.322	1.50	0.007	7.65
821105	1127	47600	2.150		7.86	8	6.4	0.003	0.006	1.050	0.011	7.90
821215	1110	47616	0.355	20<=>	8.16	8	2.3	0.002	0.006<T	0.310	0.003<	8.22
MAXIMUM			6.300	38000	8.27		19.5	0.011	0.480	1.65	0.011	8.33
ARITH MEAN			1.64	6963	7.99		10.2	0.003	0.130<A	0.97	0.008	7.97
GEOM MEAN			0.93	646	7.99		5.0		0.032<A	0.88		7.97
MINIMUM			0.275	20	7.86		0.1	0.001	0.002	0.310	0.004	7.55
STD DEV (GEOM *)			2.03	15*	0.16		8.1		0.180<A	0.44		0.28
# SAMP IN STATISTICS			8	7	8		8	6	8	8	5	8
% SAMP (EXCLUDED)								25			37	

B.O.W./ SITE: DON RIVER WEST
 SAMPLE POINT: HIGHWAY 7 WEST OF CONCORD
 STATION TYPE: RIVER

STATION ID: 06-0085-004-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: DON RIVER

STORET CODE: 02
 004
 4050

LAT: 43 48 14.18 LONG: 079 29 00.06 U T M: 17 0622000.0 4850999.0 4 REGION: 03 DISTANCE: 31.864

*=INTERIM TEST-NAME:		PHNOL	PPUT	TCMF	TCMFBK	TURB	ZNUT	
		PHENOLS	PHOSPHOR	COLIFORM	COLIFORM		ZINC	
SAMPLE		UNF-REAC	UNF.TOT.	TOTAL	TOTAL MF		UNF.TOT.	
DATE	HR	UG/L	MG/L	MF	BCKGRD		MG/L	
YYMMDD	LMT	PHENOL	AS P	CNT	CNT	TURB'ITY	AS ZN	
				/100ML	/100ML	FTU		
820225	1300	47505	1	0.140	500<=>	3300	5.40	0.023
820401	1200	47521	1 <T	0.400	6000<=>	210000	113.00	0.041U
820526	1030	47536	0.2<W	0.051	1100<=>	68000	6.40	0.014
820618	1100	47552	0.2<T	0.099	3800	25000	7.30	0.005
820804	1140	47568	1.2	0.215	57000<=>	900000	33.00	0.032
820820	1125	47584	4.8	0.262	430000<=>	4700001	24.00	0.044
821105	1127	47600	0.6<T	0.302			673.00	0.021
821215	1110	47616	0.2<T	0.030	10000	14000	4.50	0.009
MAXIMUM		4.8	0.400	430000	4700001	673.00		0.044
ARITH MEAN		1 <A	0.187	72629	845757	108.32		0.024
GEOM MEAN		1 <A	0.140	8449	94987	22.61		0.019
MINIMUM		0.2	0.030	500	3300	4.50		0.005
STD DEV (GEOM *)		2 <A	0.130	10*	12*	231.03		0.014
# SAMP IN STATISTICS		8	8	7	7	8		8
% SAMP (EXCLUDED)								

B.O.W./ SITE: GERMAN MILLS CREEK
SAMPLE POINT: 16TH.AVE.DNSTR.FROM RICHMOND HILL STP
STATION TYPE: RIVER FLOW GAUGE MOE 02HC101

STATION ID: 06-0085-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DON RIVER

STORET CODE: 02
004
4050

LAT: 43 51 13.86 LONG: 079 25 41.78 U T M: 17 0626325.0 4856625.0 4 REGION: 03 DISTANCE: 35.566

[illegible][illegible]

B.O.W./ SITE: GERMAN MILLS CREEK

SAMPLE POINT: 16TH.AVE.DNSTR.FROM RICHMOND HILL STP

STATION TYPE: RIVER FLOW GAUGE MOE 02HC101

STATION ID: 06-0085-005-02

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: DON RIVER

STORET CODE: 02

004

4050

LAT: 43 51 13.86 LONG: 079 25 41.78

U T M: 17 0626325.0 4856625.0 4

REGION: 03

DISTANCE: 35.566

*=INTERIM TEST-NAME:		NNTKUR	PBUT	PH	PP04FR	PPUT	RSF	RST	TCMF	TCMFBK	TURB	
		K'DAHL N							COLIFORM	COLIFORM		
		TOTAL	LEAD		P04	PHOSPHOR			TOTAL	TOTAL MF		
SAMPLE		FIL.TOT.	UNF.TOT.		FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	MF	BCKGRD	TURB'ITY	
DATE	HOUR	MG/L	MG/L		MG/L	MG/L	FILTERED	TOTAL	CNT	CNT	FTU	
YYMMDD	LMT	AS N	AS PB	PH	AS P	AS P	MG/L	MG/L	/100ML	/100ML		
820225	1230	47504	0.50	0.003	7.95	0.044	0.120	585	600	5900	22000	14.40
820401	1145	47520	1.00	0.003<	8.06	0.0560	0.267	332	475	5300<=>	28000	67.00
820526	1000	47535	0.48	0.008	8.35	0.0270	0.108	628.0	661.0	12000	24000	11.50
820618	1045	47551	0.43	0.003<	8.24	0.0380	0.100	701.0	708.0	5000<=>	330000	14.70
820804	1120	47567	0.59	0.009	7.64	0.0810	0.152	365.0	385.0	33000	240000	24.00
820820	1100	47583	0.45	0.008	8.22	0.0595	0.085	299.0	314.0	250000	410000	8.60
821105	1425	47599	0.500	0.009	8.06	0.0460	0.140	453.0	498.0			23.00
821215	1056	47615	0.475	0.021	8.13	0.0590	0.310	561	367.0	4200	21000	
MAXIMUM		1.00	0.021	8.35	0.0810	0.310	701.0	708.0	250000	410000	67.00	
ARITH MEAN		0.55	0.010	8.08	0.051	0.160	490	501	45057	153571	23.31	
GEOM MEAN		0.53		8.08	0.049	0.145	470	483	13066	72052	18.61	
MINIMUM		0.43	0.003	7.64	0.0270	0.085	299.0	314.0	4200	21000	8.60	
STD DEV (GEOM *)		0.19		0.22	0.016	0.083	149	144	4*	4*	20.08	
# SAMP IN STATISTICS		8	6	8	8	8	8	8	7	7	7	
% SAMP (EXCLUDED)			25									

*=INTERIM TEST-NAME:		ZNUT
		ZINC
SAMPLE		UNF.TOT.
DATE	HOUR	MG/L
YYMMDD	LMT	AS ZN
820225	1230	47504
820401	1145	47520
820526	1000	47535
820618	1045	47551
820804	1120	47567
820820	1100	47583
821105	1425	47599
821215	1056	47615
MAXIMUM		0.054
ARITH MEAN		0.026
GEOM MEAN		0.021
MINIMUM		0.005
STD DEV (GEOM *)		0.016
# SAMP IN STATISTICS		8
% SAMP (EXCLUDED)		

B.O.W./ SITE: DON RIVER

SAMPLE POINT: BAYVIEW EXIT FROM DON VALLEY PARKWAY

STATION TYPE: RIVER FLOW GAUGE FED 02HC024

STATION ID: 06-0085-013-02

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: DON RIVER

STORET CODE: 02

004

4050

LAT: 43 40 48.35 LONG: 079 21 56.30

U T M: 17 0631740.0 4837425.0 4

REGION: 03

DISTANCE: 3.862

*INTERIM TEST-NAME:		NN03FR	NNTKUR	PBUT	PH	PP04FR	PPUT	RSF	RST	TCMF	TCMFBK	
		N03-N	K'DAHL N			P04	PHOSPHOR			COLIFORM	COLIFORM	
		FIL.REAC	TOTAL	LEAD		FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	TOTAL	TOTAL MF	
SAMPLE		MG/L	MG/L	UNF.TOT.		MG/L	MG/L	FILTERED	TOTAL	MF	BCKGRD	
DATE	HOUR	AS N	AS N	MG/L	PH	AS P	AS P	MG/L	MG/L	CNT	CNT	
YYMMDD	LMT	NUMBER	AS N	AS PB						/100ML	/100ML	
820225	1100	47501	0.875	9.25	0.008	7.76	0.1800	0.680	1177.0	1197.0	700<=>	1400
820401	1030	47517	2.245	2.10	0.022U	7.81	0.0800	0.685	364	844	28000	140000
820526	0825	47532	5.730	2.18	0.005	7.91	0.0900	0.383	666.0	677.0	6300	16000
820618	1000	47548	0.400	3.90	0.006	7.39	0.0790	0.270	614.0	639.0	45000<=>	740000
820804	1040	47564	1.490	1.28	0.056	7.48	0.0630	0.452	241.0	497.0	109000<=>	560000
820820	0950	47581	1.400	1.35	0.060	7.65	0.1650	0.690	294.0	535.0	610000	2200000
821105	0950	49596	1.74	1.020	0.049	7.67	0.0660	0.272	388.0	453.0		
821215	1018	47612	7.030	0.675	0.034	8.03	0.3900	0.660	714.0	727.0	680000	2050000
MAXIMUM		7.030	9.25	0.060	8.03	0.3900	0.690	1177.0	1197.0	680000	2200000	
ARITH MEAN		2.61	2.72	0.030	7.71	0.1391	0.511	557	696	211286	815343	
GEOM MEAN		1.81	1.93	0.020	7.71	0.1134	0.477	492	665	42519	178882	
MINIMUM		0.400	0.675	0.005	7.39	0.0630	0.270	241.0	453.0	700	1400	
STD DEV (GEOM *)		2.41	2.82	0.023	0.21	0.1108	0.188	307	240	12*	15*	
# SAMP IN STATISTICS		8	8	8	8	8	8	8	8	7	7	
% SAMP (EXCLUDED)												

*INTERIM TEST-NAME:		TURB	ZNUT
			ZINC
		UNF.TOT.	
SAMPLE		MG/L	
DATE	HOUR	AS ZN	
YYMMDD	LMT	NUMBER	FTU
820225	1100	47501	17.40
820401	1030	47517	285.00
820526	0825	47532	11.60
820618	1000	47548	21.00
820804	1040	47564	166.00
820820	0950	47581	132.00
821105	0950	49596	40.00
821215	1018	47612	5.40
MAXIMUM		285.00	0.090
ARITH MEAN		84.80	0.049
GEOM MEAN		39.32	0.041
MINIMUM		5.40	0.015
STD DEV (GEOM *)		100.84	0.029
# SAMP IN STATISTICS		8	8
% SAMP (EXCLUDED)			

B.O.W./ SITE: DON RIVER
 SAMPLE POINT: AT POTTERY ROAD
 STATION TYPE: RIVER FLOW GAUGE FED 02HC024

STATION ID: 06-0085-014-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: DON RIVER

STORET CODE: 02
 004
 4050

LAT: 43 41 17.35 LONG: 079 21 43.50

U T M: 17 0632000.0 4838325.0 4

REGION: 03

DISTANCE: 4.506

*=INTERIM		TEST-NAME:	FWSADP	FGPROJ	ALKT	ALKTI ALK	CDUT	CDUT	CUUT	CUUT	FCMF FECAL	FWFLOW
SAMPLE DATE	HOUR	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CAC03	INFLECTN POINT MG/L AS CAC03	CADMIUM UNF.TOT. MG/L AS CD	CADMIUM UNF.TOT. UG/G DRY AS CD	COPPER UNF.TOT. MG/L AS CU	COPPER UNF.TOT. UG/G DRY AS CU	COLIFORM MF CNT /100ML	STREAM FLOW M3 /S
820105	1100	62500	0.30	0103			0.0004		0.016		2600	7.620
820211	1400	62502	0.30	0103			0.0003		0.014		4200	1.730
820223	1050	62504	0.30	0103			0.0002		0.019		97000	2.760
820309	1400	62506	0.30	0103			0.0005U		0.020U		90<=>	2.110
820315	1600	62508	0.30	0103			0.0004U		0.027U		2700	27.700
820317	1400	82076	0.30					0.55		53		
820318	1100	62510	0.30	0103			0.0002<		0.011U		1100	14.400
820322	1345	62512	0.30	0103			0.0002<		0.012		1500	15.800
820331	1030	62514	0.30	0103			0.0009U		0.078U		2400	28.600
820414	1200	62516	0.30	0103			0.0005U		0.020U		370	3.840
820421	1030	62518	0.30	0103			0.0002U		0.014U		2500	6.400
820510	1145	62520	0.30	0103			0.0006U		0.021U		400	2.010
820520		62522	0.30	0103			0.0002<		0.026		11100	3.950
820525	1100	62524	0.30	0103			0.0003		0.021		40000	1.890
820528	1000	62526	0.30	0103			0.0017		0.065		128000	6.260
820531	1100	62528	0.30	0103			0.0002<		0.014		1900	1.990
820604	1005	62530	0.30	0103			0.0003		0.021		300<=>	1.660
820628	1015	62532	0.30	0103	220.4		0.0003		0.018		29000	3.150
820706	1015	62522	0.30				0.0002<		0.008		2800	
820728	1100	62534	0.30	0103			0.0006		0.019		38000	12.300
820803	1330	62536	0.30	0103	193.9		0.0002<		0.009		117000	1.990
820817	1115	62538	0.30	0103			0.0002<		0.016		330000	1.590
820913	1030	62540	0.30	0103	169.0		0.0003		0.011		5400	1.420
820927	1100	62542	0.30	0103	112.2		0.0005		0.020		58000	12.600
821104	1220	62544	0.30	0103	124.0		0.0003		0.013		7600	21.300
821115	1220	62546	0.30	0103		256.45	0.0007		0.012		1100	2.230
821214	1009	62547	0.30	0103		258.89	0.0002<		0.001<		16000	2.290
		MAXIMUM	0.30		220.4	258.89	0.0017	0.55	0.078	53	330000	28.600
		ARITH MEAN	0.30		163.9	257.67	0.0005	0.55	0.021	53	34656	7.504
		GEOM MEAN			158.6	257.67					5767	4.529
		MINIMUM	0.30		112.2	256.45	0.0002	0.55	0.008	53	90	1.420
		STD DEV (GEOM *)			45.8	1.73					8*	8.228
		# SAMP IN STATISTICS	27		5	2	18	1	25	1	26	25
		% SAMP (EXCLUDED)					30		3			

B.O.W./ SITE: DON RIVER

SAMPLE POINT: AT POTTERY ROAD

STATION TYPE: RIVER FLOW GAUGE FED 02HC024

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: DON RIVER

STATION ID: 06-0085-014-02

STORET CODE: 02

004

4050

LAT: 43 41 17.35 LONG: 079 21 43.90

U T M: 17 0632000.0 4838325.0 4

REGION: 03

DISTANCE: 4.506

*INTERIM TEST-NAME:		FWSTRC	HGUT MERCURY UNF.TOT. UG/L AS HG	HGUT MERCURY UNF.TOT. UG/G DRY AS HG	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB	PBUT LEAD UNF.TOT. UG/G DRY AS PB	PH	PP04FR P04 FIL.REAC MG/L AS P
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	STREAM COND.								
820105	1100	62500	8	0.04	3.000	0.008	2.990	0.058			0.061
820211	1400	62502	8	0.04	4.25	4.000	0.250	0.012			0.190
820223	1050	62504	8	0.03	0.900	0.260	0.640	0.018			0.130
820309	1400	62506	8	0.03<	0.530	0.285	0.245	0.011U			0.235
820315	1600	62508	8	0.05	1.350	0.091	1.260	0.072U			0.089
820317	1400	82076							110		
820318	1100	62510	9 8	0.04	2.750	0.008	2.740	0.011U			0.089
820322	1345	62512	8	0.05	1.450	0.050	1.400	0.016			0.081
820331	1030	62514	9	0.14U	1.350	0.096	1.255	0.100U			0.085
820414	1200	62516	9	0.04<	3.600			0.014U			0.0640
820421	1030	62518	8	0.03<	3.000	0.0060	2.995	0.013U			0.0480
820510	1145	62520	8	0.04<	4.050	0.0010<T	4.050	0.009U			0.0940
820520		62522	8	0.05<	2.400	0.0030	2.400	0.060			0.0390
820525	1100	62524	8	0.05<	6.250	0.0040	6.250	0.003<			0.0630
820528	1000	62526	8	0.24U	0.480			0.133			0.0780
820531	1100	62528	8	0.04<	2.600	0.0020	2.600	0.010			0.0800
820604	1005	62530	8	0.06<	4.400	0.0030	4.400	0.006			0.0920
820628	1015	62532	8	0.03<	5.050	0.0070	5.045	0.011			0.0900
820706	1015	62522	0 0 8	0.06<	3.950	0.004	3.950	0.010			0.135
820728	1100	62534	8	0.15	0.580	0.0065	0.575	0.046			0.0935
820803	1330	62536	8		0.405	0.2500	0.155	0.008			0.2700
820817	1115	62538	5	0.04	0.020	0.0400		0.025			0.2350
820913	1030	62540	8	0.05	0.950	0.0040	0.946	0.019			0.2650
820927	1100	62542	8	0.04<T	1.250	0.0033	1.250	0.046			0.0660
821104	1220	62544	8	0.04	0.775	0.0310	0.744	0.027			0.0670
821115	1220	62546	8		2.750	0.0120	2.740	0.022			0.0580
821214	1009	62547		0.06<	6.750	0.6900	6.060	0.005		7.46	0.2000
		MAXIMUM		0.24	6.750	4.00U	6.250	0.133	110	7.46	0.2700
		ARITH MEAN		0.07<A	2.49	0.244 <A	2.389	0.030	110	7.46	0.115
		GEOM MEAN			1.61	0.020 <A	1.582				0.099
		MINIMUM		0.03	0.020	0.0010	0.155	0.005	110	7.46	0.0390
		STD DEV (GEOM *)			1.87	0.815 <A	1.857				0.070
		# SAMP IN STATISTICS		13	1	26	24	23	1	1	26
		% SAMP (EXCLUDED)		45				3			

(C O N T D)

B.O.W./ SITE: DON RIVER
 SAMPLE POINT: AT POTTERY ROAD
 STATION TYPE: RIVER FLOW GAUGE FED 02HC024

STATION ID: 06-0085-014-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: DON RIVER

STORET CODE: 02
 004
 4050

LAT: 43 41 17.35 LONG: 079 21 43.90

U T M: 17 0632000.0 4838325.0 4

REGION: 03

DISTANCE: 4.506

*INTERIM TEST-NAME:		PPUT	PPUT	PSAMF	PSAMFB	P1ALDR	P1BHCA	P1BHCB	P1BHCG	P1CHLA	P1CHLG
		PHOSPHOR	PHOSPHOR	PSEUDOMN	PSEUDOMN						
SAMPLE		UNF.TOT.	UNF.TOT.	AERUG.	AERUG.						
DATE	HR	MG/L	MG/G DRY	MF	MF BKGD	ALDRIN	BHC	BHC	BHC	CHLRDANE	CHLRDANE
YYMMDD	LMT	AS P	AS P	CNT	CNT	NG/G DRY	ALPHA	BETA	GAMMA	ALPHA	GAMMA
				/100ML	/100ML		NG/G DRY	NG/G DRY	NG/G DRY	NG/G DRY	NG/G DRY
820105	1100	62500	0.338	160	220						
820211	1400	62502	0.413	240	1800						
820223	1050	62504	0.570	120<=>	10000						
820309	1400	62506	0.575	20<=>	10<						
820315	1600	62508	0.590	180	750						
820317	1400	82076	0.7			1<	1<	1<	1<	2<	2<
820318	1100	62510	0.310	210	1200						
820322	1345	62512	0.310	40<=>	220						
820331	1030	62514	2.180	100<=>	400<=>						
820414	1200	62516	0.200	10<=>	180						
820421	1030	62518	0.230	260	1100						
820510	1145	62520	0.378	10<	10<						
820520		62522	0.270	1700	1000						
820525	1100	62524	0.550	440<=>	4500						
820528	1000	62526	1.080	2500	7000						
820531	1100	62528	1.050	100	790						
820604	1005	62530	0.325	200	880						
820628	1015	62532	0.335	1500	1300						
820706	1015	62522	0.268	360	110						
820728	1100	62534	0.785	4300	600<=>						
820803	1330	62536	0.300	4800	2200						
820817	1115	62538	0.470	6600	6000						
820913	1030	62540	0.670	100<=>	20<						
820927	1100	62542	0.375	1200	2000						
821104	1220	62544	0.245	900	3400						
821115	1220	62546	0.280	20<	620						
821214	1009	62547	0.425	2200	3900						
MAXIMUM		2.180	0.7	6600	10000						
ARITH MEAN		0.520	0.7	1177	2181						
GEOM MEAN		0.435									
MINIMUM		0.200	0.7	10	110						
STD DEV (GEOM *)		0.410									
# SAMP IN STATISTICS		26	1	24	23						
% SAMP (EXCLUDED)				7	11						

B.O.W./ SITE: DON RIVER

SAMPLE POINT: AT POTTERY ROAD

STATION TYPE: RIVER FLOW GAUGE FED 02HC024

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: DON RIVER

STATION ID: 06-0085-014-02

STORET CODE: 02

004

4050

LAT: 43 41 17.35 LONG: 079 21 43.30

U T M: 17 0632000.0 4838325.0 4

REGION: 03

DISTANCE: 4.506

*=INTERIM TEST-NAME:		P1DIEL	P1DMDT	P1ENDR	P1ENDS	P1END1	P1END2	P1HEPE	P1HEPT	P1MIRX	P1OCHL	
SAMPLE DATE	YMMDD LMT	SAMPLE NUMBER	DIELDRIN NG/G DRY	DMDT MTHXYLLR NG/G DRY	ENDRIN NG/G DRY	ENDOSULP SULPHATE NG/G DRY	ENDOSULP I NG/G DRY	ENDOSULP II NG/G DRY	HEPE NG/G DRY	HEPACHOR NG/G DRY	MIREX NG/G DRY	OXCHLANE NG/G DRY
820317	1400	82076	2<	8	4<	4<	2<	4<	7	1<	500<	2<
		MAXIMUM		8					7			
		ARITH MEAN		8					7			
		GEOM MEAN										
		MINIMUM		8					7			
		STD DEV (GEOM *)										
		# SAMP IN STATISTICS		1					1			
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:		P1OPDT	P1PCBT	P1PCBT	P1PPDD	P1PPDE	P1PPDT	P3245T	RSP	X2HCB	X3PCPH	
SAMPLE DATE	YMMDD LMT	SAMPLE NUMBER	OP-DDT NG/G DRY	PCB TOTAL NG/L	PCB TOTAL NG/G DRY	PP-DDD NG/G DRY	PP-DDE NG/G DRY	PP-DDT NG/G DRY	2,4,5-T NG/L	RESIDUE PARTIC. MG/L	HCB NG/G DRY	PENTACHL PHENOL NG/L
820105	1100	62500		25					50<W	93.5		700
820211	1400	62502		20<W					50<W	23.7		50<W
820223	1050	62504								36.5		
820309	1400	62506								14.8		
820315	1600	62508		20<W					50<W	391.0		450
820317	1400	82076	5<		85	5<	1<	5<			3	
820318	1100	62510		20<W					50<W	108.0		1000
820322	1345	62512		20<W					50<W	153.0		400
820331	1030	62514		20<W					50<W	2059.0		100
820414	1200	62516		20<W					50<W	56.200		100
820421	1030	62518		20<W					50<W	87.300		400
820510	1145	62520		20<W					50<W	9.190		275
820520		62522		51					50<W	87.700		500
820525	1100	62524		20<W					50<W	15.300		250
820528	1000	62526		179					50<W	219.000		550
820531	1100	62528		20<W					50<W	27.200		50<W
820604	1005	62530								8.720		
820628	1015	62532		20<W					50<W	21.500		50<W
820706	1015	62522		0					50			490
820728	1100	62534		20<W					50<W	499.000		300
820803	1330	62536								11.300		
820817	1115	62538		20<W					50<W	8.100		50<W
820913	1030	62540		20<W					50<W	11.900		300
820927	1100	62542		20<W					50<W	63.300		50<W
821104	1220	62544		44					50<W	39.900		200

(C O N T D)

B.O.W./ SITE: HIGHLAND CREEK
 SAMPLE POINT: HIGHLAND CREEK PARK WEST HILL
 STATION TYPE: RIVER FLOW GAUGE FED 02HC013

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: HIGHLAND CREEK

STATION ID: 06-0094-002-02

STORET CODE: 02
 004
 3910

LAT: 43 46 47.10 LONG: 079 10 05.99 U T M: 17 0647400.0 4848825.0 4 REGION: 03 DISTANCE: 2.575

*INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD					FECAL	
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	IRON
SAMPLE		SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	UNF.TOT.
DATE	HR	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MG/L
YYMMDD	LMT	NUMBER	CODE	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	AS FE
820225	1000	47500	0101	224	1.0	668.00	2660	0.014	14.00	40<=>	0.44
820401	1000	47516	0101	195	1.6	178.00	1040	0.069U	10.60	120<=>	5.000
820519	0845	42145	0101	196.2	1.38	246.00	1260.0	0.013	10.00	50<=>	0.260
820622	1415	42211	0101	151.2	0.65	123.00	751.0	0.021	9.90	350	0.410
820720	0930	42256	0101	183.3	0.69	18.60	902.0	0.011	8.00	320	0.220
820819	1515	42305	0101	156.6	1.13	178.00	959.0	0.015	11.40	60<=>	0.121
820913	0855	42355	0101	179.3	0.60	133.00	988.0	0.027	10.20	100	0.095
821012	0820	42419	0101	186.6		171.00	908.0	1.900	7.60	10<	0.150
821126	1000	42460	0101	240.6	1.07	166.00	1120.0	0.030	14.70	1410	0.175
821213	0945	42489	0101	268.2	0.89	125.00	1350.0	0.022	12.40	40<=>	0.190
MAXIMUM		0.30		268.2	1.6	668.00	2660	1.900	14.70	1410	5.000
ARITH MEAN		0.30		198	1.0	200.66	1194	0.212	10.88	277	0.71
GEOM MEAN				195	1.0	149.62	1119	0.033	10.66		0.28
MINIMUM		0.30		151.2	0.60	18.60	751.0	0.011	7.60	40	0.095
STD DEV (GEOM *)				37	0.3	174.18	544	0.593	2.32		1.51
# SAMP IN STATISTICS		10		10	9	10	10	10	10	9	10
% SAMP (EXCLUDED)										10	

*INTERIM TEST-NAME:		FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR
		FECAL					NH3-N				K'DAHL N
		STREPCUS	STREAM				TOTAL				TOTAL
SAMPLE		MF	FLOW			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.
DATE	HR	CNT	M3	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	/100ML	/S	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N
820225	1000	30<=>	0.580	7.82	8	0.0	0.280	1.250	0.088	1.160	0.75
820401	1000	780	2.490	8.12	8	4.4	0.078	2.400	0.1150	2.280	1.15
820519	0845	90<=>	1.770	7.60	8	14.1	0.096	0.635	0.0300	0.605	0.55
820622	1415	190	1.320	7.90	8	19.5	0.036	0.830	0.0390	0.790	0.49
820720	0930	1500>	0.464	7.30	8	21.0	0.058	0.760	0.0430	0.715	0.50
820819	1515	480	0.446	8.10	8	20.1	0.038	0.365	0.0485	0.315	0.37
820913	0855	40<=>	0.363	6.50	8	19.0	0.010	0.390	0.0650	0.384	0.39
821012	0820	10<	0.461	6.10	8	14.0	0.014	0.860	0.0155	0.845	0.55
821126	1000	600	0.852	7.25	8	2.0	0.006	1.950	0.0005<T	1.950	0.480
821213	0945	560	0.450	7.80	4		0.004<T	2.400	0.0010<T	2.400	0.240

B.O.W./ SITE: HIGHLAND CREEK
 SAMPLE POINT: HIGHLAND CREEK PARK WEST HILL
 STATION TYPE: RIVER FLOW GAUGE FED 02HC013

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: HIGHLAND CREEK

STATION ID: 06-0094-002-02

STORET CODE: 02
 004
 3910

LAT: 43 46 47.10 LONG: 079 10 05.99 U T M: 17 0647400.0 4848825.0 4 REGION: 03 DISTANCE: 2.575

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF	FWFLOW STREAM FLOW	FWPH	FWSTRC	FWTEMP WATER TEMP	NNHTFR NH3-N TOTAL FIL.REAC	NNOTFR NO2+NO3N FIL.REAC	NNO2FR NO2-N FIL.REAC	NNO3FR NO3-N FIL.REAC	NNTKUR K'DAHL N TOTAL FIL.TOT.
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML	M3 /S	PH FIELD	COND.	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N
		MAXIMUM	780	2.490	8.12	21.0	0.280	2.400	0.1150	2.400	1.15
		ARITH MEAN	346	0.920	7.45	12.7	0.062<A	1.184	0.045 <A	1.144	0.55
		GEOM MEAN		0.733	7.42		0.030<A	0.963	0.020 <A	0.920	0.50
		MINIMUM	30	0.363	6.10	0.0	0.004	0.365	0.0005	0.315	0.240
		STD DEV (GEOM *)		0.718	0.68		0.083<A	0.786	0.037 <A	0.780	0.25
		# SAMP IN STATISTICS	8	10	10	9	10	10	10	10	10
		% SAMP (EXCLUDED)	20								

*=INTERIM TEST-NAME:		PBUT	PH	PHNOL	PP04FR	PPUT	RSP	RST	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	P04 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU
820225	1000	47500	0.010	8.10	1	0.008	0.025	5.4	1590	200<=>	1500	7.60
820401	1000	47516	0.003<	8.08	1 <T	0.0850	0.295	135.0	754	3900	19000	114.00
820519	0845	42145	0.007	8.15		0.0010<T	0.021	4.000	879.0	1500	24000	4.20
820622	1415	42211	0.012	8.19	1.4	0.0120	0.033	6.910	486.0	6400<=>	90000	7.40
820720	0930	42256	0.006	8.18	0.6<T	0.0115	0.265	4.720	594.0	3800<=>	42000	2.60
820819	1515	42305	0.005	8.34	0.6<T	0.0010<T	0.013	6.730	667.0	15000>	15000>	1.73
820913	0855	42355	0.003<	8.30	0.4<T		0.012	4.340	717.0	38000	139000	1.23
821012	0820	42419	0.008	7.08	0.6<T	0.0160	0.033	2.400	603.0	10<	1040	2.60
821126	1000	42460	0.009	8.25	0.2<W	0.0115	0.035	7.420	630	25000	22000	3.20
821213	0945	42489	0.008	7.84	0.2<T	0.0040	0.012	8.540	954.0	4100	4500	2.00
		MAXIMUM	0.012	8.34	1.4	0.0850	0.295	135.0	1590	38000	139000	114.00
		ARITH MEAN	0.008	8.05	1 <A	0.017 <A	0.074	18.5	787	10362	38116	14.66
		GEOM MEAN		8.04	1 <A	0.007 <A	0.035	7.3	745			4.36
		MINIMUM	0.005	7.08	0.2	0.0010	0.012	2.400	486.0	200	1040	1.23
		STD DEV (GEOM *)		0.37	0 <A	0.026 <A	0.109	41.0	314			34.98
		# SAMP IN STATISTICS	8	10	9	9	10	10	10	8	9	10
		% SAMP (EXCLUDED)	20							20	10	

B.O.W./ SITE: HIGHLAND CREEK
SAMPLE POINT: HIGHLAND CREEK PARK WEST HILL
STATION TYPE: RIVER FLOW GAUGE FED 02HC013

STATION ID: 06-0094-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HIGHLAND CREEK

STORET CODE: 02
004
3910

LAT: 43 46 47.10 LONG: 079 10 05.99

U T M: 17 0647400.0 4848825.0 4

REGION: 03

DISTANCE: 2.575

*=INTERIM TEST-NAME: ZNUT
ZINC
SAMPLE UNF.TOT.
DATE HOUR SAMPLE MG/L
YYMMDD LMT NUMBER AS ZN

820225	1000	47500	0.057
820401	1000	47516	0.048U
820519	0845	42145	0.012
820622	1415	42211	0.016
820720	0930	42256	0.013
820819	1515	42305	0.010
820913	0855	42355	0.007
821012	0820	42419	0.017
821126	1000	42460	0.020
821213	0945	42489	0.018

MAXIMUM 0.057
ARITH MEAN 0.022
GEOM MEAN 0.018
MINIMUM 0.007

STD DEV (GEOM *) 0.017

SAMP IN STATISTICS 10

% SAMP (EXCLUDED)

B.O.W./ SITE: ROUGE RIVER
 SAMPLE POINT: HIGHWAY 48 MARKHAM
 STATION TYPE: RIVER FLOW GAUGE FED 02HC022

STATION ID: 06-0097-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: ROUGE RIVER

STORET CODE: 02
 004
 3880

LAT: 43 52 06.62 LONG: 079 15 33.34 U T M: 17 0639875.0 4858525.0 4 REGION: 03 DISTANCE: 20.277

*INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
				TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
				MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT
				AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	/100ML
SAMPLE		SAMPLE	PROJECT								
DATE	HOUR	DEPTH	SUB-PROJ								
YYMMDD	LMT	NUMBER	CODE								
820311	1330	42112	0101	239.0	5.8	389.00	1810.0	0.001<	12.80	820	420
820429	1515	42345	7101	210.9	1.30	60.00	644.0	0.009U	11.50	10<=>	20<=>
820519	1420	42155	0101	198.5	1.71	64.00	617.0	0.007	10.10	10<=>	10<
820622	1035	42221	0101	227.1	1.50	56.00	635.0	0.020	9.20	160	100
820720	1420	42266	0101	160.8	1.85	37.60	479.0	0.009	7.10	650	630
820819	1110	42295	0101	205.2	1.56	41.20	542.0	0.007	8.50	100	1500>
820913	1335	42365	0101	200.4	1.26	40.40	539.0	0.017	8.50	20<=>	50<=>
821012	1355	42429	0101	226.1		42.30	606.0	0.009	7.50	90<=>	160
821126	1340	42469	0101	263.9	1.41	43.00	614.0	0.014	13.60	110	280
821213	1515	42499	0101	298.9	1.01	50.00	764.0	0.011	12.80	230	40<=>
MAXIMUM		0.30		298.9	5.8	389.00	1810.0	0.020	13.60	820	630
ARITH MEAN		0.30		223.1	1.9	82.35	725.0	0.011	10.16	220	212
GEOM MEAN				220.2	1.7	58.58	669.8		9.91	91	
MINIMUM		0.30		160.8	1.01	37.60	479.0	0.007	7.10	10	20
STD DEV (GEOM *)				38.2	1.5	108.13	388.8		2.37	5*	
# SAMP IN STATISTICS		10		10	9	10	10	9	10	10	8
% SAMP (EXCLUDED)								10			20

*INTERIM TEST-NAME:		FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
						NH3-N				K'DAHL N	
						TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD
						FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.
						MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
						AS N	AS N	AS N	AS N	AS N	AS PB
SAMPLE		STREAM									
DATE	HOUR	FLOW	PH	STREAM	WATER						
YYMMDD	LMT	M3	FIELD	COND.	TEMP						
		/S			DEG.C						
820311	1330	42112	0.680	7.40	4	2.0	0.066	1.850	0.023	2.430	0.003<
820429	1515	42345	0.878	8.50	8	15.1	0.002<W	1.000	0.0040	0.995	0.003<
820519	1420	42155	0.487	8.10	8	20.0	0.078	0.350	0.0620	0.285	0.003<
820622	1035	42221	2.710	7.60	8	17.0	0.004<T	1.750	0.0080	1.740	0.003<
820720	1420	42266	2.490	7.20	8	24.1	0.030	1.250	0.0130	1.250	0.003<
820819	1110	42295	0.373	7.60	8	19.9	0.006	0.480	0.0015<T	0.480	0.005
820913	1335	42365	0.338	7.60	8	20.0	0.064	0.235	0.0690	0.166	0.009
821012	1355	42429	1.440	7.60	8	14.0	0.002<T	0.915	0.0090	0.906	0.005
821126	1340	42469	2.090	7.80	8	3.2	0.004<T	1.950	0.0005<T	1.950	0.003
821213	1515	42499	0.930	7.90	4		0.004<T	2.150	0.0025	2.140	0.003<

STORET CODE: 02
004
3880

DISTANCE: 20.277

[illegible]

10

B.O.W./ SITE: ROUGE RIVER

SAMPLE POINT: BOX GROVE,TOWN OF MARKHAM

STATION TYPE: RIVER FLOW GAUGE FED 02HC022

STATION ID: 06-0097-003-02

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: ROUGE RIVER

STORET CODE: 02

004

3880

LAT: 43 51 30.37 LONG: 079 14 01.45

U T M: 17 0641950.0 4857450.0 4

REGION: 03

DISTANCE: 17.220

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF	
					BOD					FECAL	FECAL	
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS	
SAMPLE DATE	YEAR	SAMPLE	DEPTH	PROJECT	TOT.DEM.	UNF.REAC	UMHO/CM	UNF.TOT.	OXYGEN	MF	MF	
YYMMDD	LMT	NUMBER	M	SUB-PROJ	MG/L	MG/L	AT 25 C	MG/L	MG/L	CNT	CNT	
				CODE	AS CAC03	AS O	AS CL	AS CU	AS O	/100ML	/100ML	
820112	1600	42012	0.30	0101	308	0.8	55.00	820	0.001	12.00	52	92
820210	1345	42047	0.30	0101	255		85.00	810	0.007	12.70	60	28
820311	1400	42113	0.30	0101	237	2.20	269.00	1385	0.001	13.90	80	232
820429	1530	42346	0.30	0101	196.8	1.07	62.00	639.0	0.007	12.60	10<	20<=>
820519	1440	42156	0.30	0101	202.8	1.01	63.00	624.0		11.20	70<=>	40<=>
820622	1045	42222	0.30	0101	224.4	1.51	55.00	633.0	0.010U	9.60	140	60<=>
820720	1445	42267	0.30	0101	164.4	1.55	38.80	491.0	0.012	7.50	650	720
820819	1050	42294	0.30	0101	205.2	2.12	43.90	550.0	0.006	9.90	40<=>	760
820913	1345	42366	0.30	0101	185.3	1.00	42.50	527.0	0.014	9.10	70<=>	50<=>
821012	1410	42430	0.30	0101	244.4		42.80	605.0	0.009	8.10	60<=>	20<=>
821126	1355	42470	0.30	0101	256.7	1.31	43.10	633.0	0.004	13.70	90<=>	300
821213	1530	42500	0.30	0101	296.9	1.59	52.00	778.0	0.014	12.80	10<	20<=>
MAXIMUM		0.30			308	2.20	269.00	1385	0.014	13.90	650	760
ARITH MEAN		0.30			231	1.4	71.01	708	0.008	11.09	131	195
GEOM MEAN					228	1.3	59.26	680	0.006	10.88		82
MINIMUM		0.30			164.4	0.8	38.80	491.0	0.001	7.50	40	20
STD DEV (GEOM *)					44	0.5	63.66	238	0.005	2.19		4*
# SAMP IN STATISTICS		12			12	10	12	12	11	12	10	12
% SAMP (EXCLUDED)											16	

*=INTERIM TEST-NAME:		FWFLOW	FwPH	FWSTRC	FWTEMP	HGUT	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR	
							NH3-N				K'DAHL N	
						MERCURY	TOTAL				TOTAL	
SAMPLE DATE	YEAR	SAMPLE	FLOW	PH	STREAM	WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	
YYMMDD	LMT	NUMBER	M3	FIELD	COND.	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	
			/S			DEG.C	AS HG	AS N	AS N	AS N	AS N	
820112	1600	42012	0.430	7.80	4	0.0		0.130	2.450	0.026	2.420	0.56
820210	1345	42047	0.280	7.60	4	0.0		0.148	1.550	0.017	1.530	0.46
820311	1400	42113	0.680	7.50	4	0.0		0.066	1.850	0.002	1.900	0.43
820429	1530	42346	0.878	8.50	8	15.6		0.002<W	1.050	0.0040	1.045	0.43
820519	1440	42156	0.487	8.20	8	20.1		0.096	0.355	0.0330	0.320	0.58
820622	1045	42222	2.710	7.70	8	17.0		0.004<T	1.750	0.0040	1.750	0.75
820720	1445	42267	2.490	7.50	8	25.0		0.030	1.200	0.0145	1.190	0.75
820819	1050	42294	0.373	7.90	8	19.9	0.06	0.092	0.365	0.0020	0.365	0.78
820913	1345	42366	0.338	7.70	8	23.0		0.094	0.160	0.0130	0.147	0.49
821012	1410	42430	1.440	7.80	8	14.0		0.016	1.350	0.0090	1.340	0.675
821126	1355	42470	2.090	7.85	8	3.2		0.008	1.950	0.0015<T	1.950	0.430
821213	1530	42500	0.930	7.80	4			0.002<T	2.400	0.0010<T	2.400	0.380

STORET CODE: 02
004
3880

[illegible]

B.O.W./ SITE: ROUGE RIVER

SAMPLE POINT: HIGHWAY 2, 1MILE WEST OF ROUGE HILL

STATION TYPE: RIVER FLOW GAUGE FED 02HC015

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ROUGE RIVER

STATION ID: 06-0097-005-02

STORET CODE: 02
004
3880

LAT: 43 48 23.17 LONG: 079 08 04.01

U T M: 17 0650060.0 4851850.0 4

REGION: 03

DISTANCE: 2.414

*INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL	IRON
SAMPLE DATE	HOUR	SAMPLE DEPTH	PROJECT SUB-PROJ	ALK TOTAL MG/L	TOT.DEM. MG/L	UNF.REAC MG/L	25C UMHO/CM	UNF.TOT. MG/L	OXYGEN MG/L	COLIFORM MF CNT	UNF.TOT. MG/L
YYMMDD	LMT	NUMBER	CODE	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	AS FE
820429	1100	42338	0101	194.0	0.62	64.00	645.0	0.014	11.20	10<=>	0.200
820519	0945	42146	0101	203.8	0.56	72.00	665.0	0.009	8.80	60<=>	0.220
820622	1250	42212	0101	218.7	0.62	62.50	646.0	0.008	10.40	410	1.750
820720	1015	42257	0101	178.7	1.33	35.00	495.0	0.017	7.60	1600	2.745
820819	1440	42304	0101	170.2	0.54	59.00	546.0	0.014	10.20	40<=>	0.199
820913	0930	42356	0101	171.0	0.69	58.00	567.0	0.011	7.00	130	0.345
821012	0855	42420	0101	220.4		47.90	610.0	0.009	7.40	160	0.860
821126	1030	42461	0101	260.4	0.72	44.60	686.0	0.015	14.70	190	0.590
821213	1115	42490	0101	290.6		60.00	805.0	0.013	12.20	40<=>	0.345
MAXIMUM		0.30		290.6	1.33	72.00	805.0	0.017	14.70	1600	2.745
ARITH MEAN		0.30		212.0	0.73	55.89	629.4	0.012	9.94	293	0.806
GEOM MEAN				208.7	0.69	54.75	623.8	0.012	9.67	111	0.515
MINIMUM		0.30		170.2	0.54	35.00	495.0	0.008	7.00	10	0.199
STD DEV (GEOM *)				41.2	0.27	11.33	90.2	0.003	2.54	4*	0.881
# SAMP IN STATISTICS		9		9	7	9	9	9	9	9	9
% SAMP (EXCLUDED)											

*INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR	PBUT
		FECAL STREPCUS				NH3-N TOTAL				K'DAHL N TOTAL	LEAD
SAMPLE DATE	HOUR	MF CNT	PH	STREAM	WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.
YYMMDD	LMT	/100ML	FIELD	COND.	TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB
820429	1100	10<=>	8.00	8	11.2	0.002<T	0.950	0.0020	0.950	0.43	0.003<
820519	0945	20<=>	7.70	8	15.1	0.038	0.330	0.0700	0.260	0.46	0.003<
820622	1250	470	8.00	8	18.5	0.008	1.650	0.0210	1.630	0.76	0.003<
820720	1015	2700	7.40	8	22.0	0.078	1.450	0.0120	1.440	0.85	0.003<
820819	1440	1020	7.90	8	20.0	0.026	0.025	0.0020	0.025	0.40	0.009
820913	0930	42356	40<=>	8	18.0	0.026	0.020	0.0030	0.017	0.37	0.003<
821012	0855	42420	140	8	13.0	0.002<T	0.775	0.0130	0.762	0.55	0.004
821126	1030	42461	430	8	2.0	0.004<T	2.300	0.0005<T	2.300	0.480	0.009
821213	1115	42490	50<=>	4		0.004<T	2.550	0.0015<T	2.550	0.390	0.006
MAXIMUM		2700	8.00		22.0	0.078	2.550	0.0700	2.550	0.85	0.009
ARITH MEAN		542	7.71		15.0	0.021<A	1.117	0.0139<A	1.104	0.52	0.007
GEOM MEAN		147	7.70		12.6	0.010<A	0.492	0.0050<A	0.469	0.50	
MINIMUM		10	7.20		2.0	0.002	0.020	0.0005	0.017	0.37	0.004
STD DEV (GEOM *)		7*	0.27		6.4	0.025<A	0.936	0.0222<A	0.943	0.17	
# SAMP IN STATISTICS		9	9		8	9	9	9	9	9	4
% SAMP (EXCLUDED)											55

STATION ID: 06-0097-005-02

STORET CODE: 02
004
3880

[illegible]

B.O.W./ SITE: LITTLE ROUGE CREEK
 SAMPLE POINT: STEELES AVE NEAR TENTH LINE
 STATION TYPE: RIVER

STATION ID: 06-0097-006-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: ROUGE RIVER

STORET CODE: 02
 004
 3880

LAT: 43 50 53.65 LONG: 079 12 01.61 U T M: 17 0644650.0 4856375.0 4 REGION: 03 DISTANCE: 10.621

*INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD 5 DAY					FECAL COLIFORM
SAMPLE DATE	HOUR	SAMPLE DEPTH	PROJECT SUB-PROJ	ALK TOTAL MG/L	ARSENIC UNF.TOT. MG/L	TOT.DEM. MG/L	CHLORIDE UNF.REAC MG/L	CONDUCT. 25C UMHO/CM	COPPER UNF.TOT. MG/L	DISSOLVED OXYGEN MG/L	MF CNT /100ML
YYMMDD	LMT	NUMBER	CODE	AS CAC03	AS AS	AS O	AS CL	AT 25 C	AS CU	AS O	
820112	1530	42011	0101	303		0.8	42.00	780	0.001	11.80	4<
820210	1410	42048	0101	245			22.50	590	0.005	12.60	12
820311	1420	42114	0101	242.0	0.001<	1.8	33.50	630.0	0.002	13.80	116
820429	1545	42347	0101	191.1	0.001<	0.65	35.40	514.0	0.067	9.50	10<
820519	1500	42157	0101	173.9	0.001<	0.27<T	31.40	473.0	0.037	9.80	30<=>
820622	1105	42223	0101	229.4	0.001<	0.73	43.00	612.0	0.016	10.60	230
820720	1510	42268	0101	189.8	0.001<	0.73	25.00	497.0	0.016	7.70	1220
820819	1030	42293	0101	158.1	0.001<	0.67	26.40	410.0	0.006	10.20	140
820913	1355	42367	0101	134.1	0.001<	0.86	23.70	366.0	0.020	7.90	120
821012	1420	42431	0101	212.4	0.001<		36.10	571.0	0.013	8.10	30<=>
821126	1415	42471	0101	227.4	0.001<	0.62	34.20	634.0	0.013	15.40	80<=>
821213	1550	42501	0101	272.2	0.001	1.08	58.50	775.0	0.059	13.20	20<=>
MAXIMUM		0.30		303	0.001	1.8	58.50	780	0.067	15.40	1220
ARITH MEAN		0.30		215	0.001	0.8 <A	34.31	571	0.021	10.88	200
GEOM MEAN				210		0.7 <A	33.07	558	0.012	10.62	
MINIMUM		0.30		134.1	0.001	0.27	22.50	366.0	0.001	7.70	12
STD DEV (GEOM *)				48		0.4 <A	10.16	128	0.022	2.50	
# SAMP IN STATISTICS		12		12	1	10	12	12	12	12	10
% SAMP (EXCLUDED)					90						16

*INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR
			FECAL STREPCUS					NH3-N TOTAL			
SAMPLE DATE	HOUR	IRON UNF.TOT. MG/L	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L	FIL.REAC MG/L	FIL.REAC MG/L	FIL.REAC MG/L	FIL.REAC MG/L
YYMMDD	LMT	AS FE					AS NI	AS N	AS N	AS N	AS N
820112	1530		8	7.70	4	0.0		0.068	3.350	0.017	3.330
820210	1410		8	7.60	4	0.0		0.108	1.750	0.013	1.740
820311	1420	0.110	4<	7.10	4	0.0	0.001	0.004			
820429	1545	0.090	20<=>	8.50	8	16.2	0.002<	0.006<T			
820519	1500	0.090	50<=>	8.20	8	20.3	0.001<	0.006<T			
820622	1105	0.135	180	7.90	8	17.5	0.001<	0.030			
820720	1510	0.590	860	7.90	8	26.1	0.001<	0.026			
820819	1030	0.072	480	8.00	8	17.9	0.001<	0.032			
820913	1355	0.095	40<=>	7.60	8	24.5	0.001<	0.028			
821012	1420	0.080	40<=>	7.80	8	13.5	0.001<	0.002<T			
821126	1415	0.065	120	8.00	8	4.0	0.013	0.004<T			
821213	1550	0.220	10<=>	7.90	4		0.002<	0.006			

B.O.W./ SITE: LITTLE ROUGE CREEK
 SAMPLE POINT: STEELES AVE NEAR TENTH LINE
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: ROUGE RIVER

STATION ID: 06-0097-006-02

STORET CODE: 02
 004
 3880

LAT: 43 50 53.65 LONG: 079 12 01.61 U T M: 17 0644650.0 4856375.0 4 REGION: 03 DISTANCE: 10.621

*INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FVPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR
SAMPLE		IRON UNF.TOT.	MF CNT	PH	STREAM	WATER	NICKEL UNF.TOT.	FIL.REAC	NO2+NO3N FIL.REAC	NO2-N FIL.REAC	NO3-N FIL.REAC
DATE	HOUR	MG/L	/100ML	FIELD	COND.	TEMP DEG.C	MG/L AS NI	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N
YYMMDD	LMT	SAMPLE NUMBER	AS FE								
		MAXIMUM	0.590	860	8.50	26.1	0.013	0.108	3.350	0.017	3.330
		ARITH MEAN	0.155	165	7.85	12.7	0.007	0.027<A	2.550	0.015	2.535
		GEOM MEAN	0.119		7.84			0.013<A	2.421	0.015	2.407
		MINIMUM	0.065	8	7.10	0.0	0.001	0.002	1.750	0.013	1.740
		STD DEV (GEOM *)	0.159		0.35			0.032<A	1.131	0.003	1.124
		# SAMP IN STATISTICS	10	11	12	11	2	12	2	2	2
		% SAMP (EXCLUDED)		8			80				

*INTERIM TEST-NAME:		NNTKUR K'DAHL N TOTAL	PBUT	PH	PHNOL	PP04FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF BCKGRD
SAMPLE		FIL.TOT.	UNF.TOT.		PHENOLS UNF-REAC	PO4 FIL.REAC	PHOSPHOR UNF.TOT.	RESIDUE FILTERED	RESIDUE TOTAL	MF CNT	MF CNT
DATE	HOUR	MG/L	MG/L	PH	UG/L	MG/L	MG/L	MG/L	MG/L	/100ML	/100ML
YYMMDD	LMT	AS N	AS PB		PHENOL	AS P	AS P				
820112	1530	42011	0.46	0.003<	8.13	0.006	0.026	466	467	380	1600
820210	1410	42048	0.38	0.003<	8.29	0.014	0.021	370	372	450	730
820311	1420	42114	0.27	0.003	8.12	1 <T	0.023			260	670
820429	1545	42347	0.40	0.003<	8.43	0.4<T	0.015			20<=>	180
820519	1500	42157	0.33	0.003<	8.48	0.2<W	0.081			10<	1900
820622	1105	42223	0.63	0.003<	8.33	1.0	0.017			500<=>	7000
820720	1510	42268	0.88	0.003<	8.32	0.2<T	0.113			3000<=>	60000
820819	1030	42293	0.35	0.005	8.41	0.6<T	0.074			1100	9800
820913	1355	42367	0.33	0.003<	8.54	1.0	0.014			250<=>	9000
821012	1420	42431	0.44	0.003<	8.17	0.4<T	0.011			200<=>	11400
821126	1415	42471	0.400	0.008	8.24	-0.4<T	0.020			380<=>	7600
821213	1550	42501	0.410	0.039	8.00	0.4<T	0.022			100<=>	3800
		MAXIMUM	0.88	0.039	8.54	1	0.014	466	467	3000	60000
		ARITH MEAN	0.44	0.014	8.29	0 <A	0.010	418	419	604	9473
		GEOM MEAN	0.42		8.29		0.009	415	417		3490
		MINIMUM	0.27	0.003	8.00	-0.4	0.006	370	372	20	180
		STD DEV (GEOM *)	0.16		0.16		0.006	68	67		5*
		# SAMP IN STATISTICS	12	4	12	10	2	2	2	11	12
		% SAMP (EXCLUDED)		66						8	

B.O.W./ SITE: LITTLE ROUGE CREEK
SAMPLE POINT: STEELES AVE NEAR TENTH LINE
STATION TYPE: RIVER

STATION ID: 06-0097-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ROUGE RIVER

STORET CODE: 02
004
3880

LAT: 43 50 53.65 LONG: 079 12 01.61 U T M: 17 0644650.0 4856375.0 4 REGION: 03 DISTANCE: 10.621

*=INTERIM TEST-NAME: TURB ZNUT
ZINC
UNF.TOT.
MG/L
AS ZN

SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	TURB'ITY FTU	
820112 1530	42011	1.50	0.003
820210 1410	42048	1.58	0.002
820311 1420	42114	2.50	0.008
820429 1545	42347	3.60	0.003
820519 1500	42157	3.40	0.002
820622 1105	42223	0.99	0.001
820720 1510	42268	10.60	0.005
820819 1030	42293	2.90	0.001
820913 1355	42367	2.40	0.008
821012 1420	42431	2.10	0.002
821126 1415	42471	2.50	0.012
821213 1550	42501	7.70	0.060
MAXIMUM	10.60		0.060
ARITH MEAN	3.48		0.009
GEOM MEAN	2.78		0.004
MINIMUM	0.99		0.001
STD DEV (GEOM *)	2.82		0.016
# SAMP IN STATISTICS	12		12
% SAMP (EXCLUDED)			

B.O.W./ SITE: ROUGE RIVER
 SAMPLE POINT: AT TWIN RIVERS DRIVE SCARBOROUGH
 STATION TYPE: RIVER FLOW GAUGE FED 02HC103

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: ROUGE RIVER

STATION ID: 06-0097-011-02

STORET CODE: 02
 004
 3880

LAT: 43 48 38.44 LONG: 079 09 35.73 U T M: 17 0648000.0 4852275.0 4 REGION: 03 DISTANCE: 5.311

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
				TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
				MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT
				AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	/100ML
SAMPLE		SAMPLE	PROJECT								
DATE	TIME	DEPTH	SUB-PROJ								
YYMMDD	LMT	NUMBER	CODE								
820112	1445	42009	0101	314	0.8	75.00	880		12.00	16	20
820210	1445	42049	0101	246		216.00	1220	0.006	13.10	70<=>	40<=>
820311	1510	42116	0101	257.0	2.0	345.00	1650.0	0.001	14.10	1500>	720
820429	1615	42349	0101	159.4	0.94	71.00	613.0	0.004	11.20	10<	360
820519	1530	42159	0101	197.8	0.88	73.00	657.0	0.061	9.50	10<=>	10<
820622	1135	42225	0101	219.4	1.00	62.00	636.0	0.011U	10.60	310	330
820720	1545	42270	0101	162.7	1.36	43.50	504.0	0.014	7.50	540	310
820819	0945	42291	0101	193.1	0.88	67.00	596.0	0.006	9.80	60<=>	1500>
820913	1430	42369	0101	163.4	0.86	57.50	549.0	0.011	8.00	110	40<=>
821012	1455	42433	0101	205.2		47.70	586.0	0.008	8.10	40<=>	30<=>
821126	1450	42473	0101	243.6	1.14	50.00	654.0	0.022	14.60	590	1040
821213	1630	42503	0101	270.4		62.00	787.0	0.008	12.60	40<=>	20<=>
MAXIMUM		0.30		314	2.0	345.00	1650.0	0.061	14.60	590	1040
ARITH MEAN		0.30		219	1.1	97.47	778	0.014	10.92	179	291
GEOM MEAN				215	1.1	77.16	729	0.009	10.68		
MINIMUM		0.30		159.4	0.8	43.50	504.0	0.001	7.50	10	20
STD DEV (GEOM *)				48	0.4	90.36	336	0.017	2.41		
# SAMP IN STATISTICS		12		12	9	12	12	11	12	10	10
% SAMP (EXCLUDED)										16	16

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH
					NH3-N				K'DAHL N		
					TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD	
					FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.	
					MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
					AS N	AS N	AS N	AS N	AS N	AS PB	
SAMPLE		SAMPLE	PH	STREAM	WATER						
DATE	TIME	NUMBER	FIELD	COND.	TEMP						
YYMMDD	LMT	NUMBER			DEG.C						
820112	1445	42009	7.80	4	0.0	0.092	2.100	0.014	2.080	0.42	8.07
820210	1445	42049	7.60	4	0.0	0.138	1.400	0.017	1.380	0.003<	8.37
820311	1510	42116	7.50	4	1.0	0.060	1.750	0.008	2.290	0.003<	8.31
820429	1615	42349	0.60	8		0.006<T	0.760	0.0030	0.755	0.003<	8.32
820519	1530	42159	8.10	8	19.7	0.076	0.285	0.0220	0.260	0.005	8.16
820622	1135	42225	8.00	8	18.2	0.004<T	1.700	0.0080	1.690	0.003<	8.48
820720	1545	42270	8.10	8	27.0	0.090	1.050	0.0740	0.975	0.003<	8.34
820819	0945	42291	7.70	8	17.6	0.032	0.085	0.0155	0.070	0.004	8.29
820913	1430	42369	7.80	8	24.0	0.034	0.015	0.0020	0.013	0.003	8.42
821012	1455	42433	8.00	8	14.0	0.010	0.715	0.0360	0.679	0.004	8.34
821126	1450	42473	7.90	8	3.5	0.004<T	1.850	0.0010<T	1.850	0.007	8.34
821213	1630	42503	7.90	4		0.004<T	1.950	0.0020	1.950	0.004	8.00

(C O N T D)

B.O.W./ SITE: ROUGE RIVER
 SAMPLE POINT: AT SEWELL ROAD NORTH OF FINCH AVENUE
 STATION TYPE: RIVER

STATION ID: 06-0097-012-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: ROUGE RIVER

STORET CODE: 02
 004
 3880

LAT: 43 49 39.90 LONG: 079 12 00.47 U T M: 17 0644725.0 4854100.0 4 REGION: 03 DISTANCE: 11.265

*INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
				ALK	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
				TOTAL	UNF.TOT.	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
SAMPLE	DATE	SAMPLE	PROJECT	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
DATE	TIME	NUMBER	SUB-PROJ	AS CAC03	AS AS	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML
820112	1500	42010	0101	316		0.6	63.00	840	0.004	11.40	24
820311	1445	42115	0101	265	0.001<	0.60	241.00	1300	0.001	13.90	100<=>
820429	1600	42348	0101	176.0	0.001<	1.17	62.00	589.0	0.015	11.00	20<
820519	1515	42158	0101	201.8	0.001<	0.78	62.00	620.0	0.019	9.30	40<=>
820623	1330	42224	0101	224.6	0.001	1.03	62.00	632.0	0.013	8.80	260
820720	1530	42269	0101	159.1	0.001<	1.36	39.40	486.0	0.006	7.50	450
820819	1010	42292	0101	194.0	0.001<	1.25	45.30	539.0	0.006	10.00	60<=>
820913	1410	42368	0101	173.4	0.001<	0.85	43.90	504.0	0.280	8.60	20<=>
821012	1435	42432	0101	220.6	0.001<		43.50	593.0	0.006	8.40	70<=>
821126	1430	42472	0101	229.4	0.001<	0.64	44.70	645.0	0.013	15.20	90<=>
821213	1610	42502	0101	273.0	0.001<	0.79	53.00	729.0	0.060	12.80	10<=>
MAXIMUM		0.30		316	0.001	1.36	241.00	1300	0.280	15.20	450
ARITH MEAN		0.30		221	0.001	0.9	69.07	680	0.038	10.63	112
GEOM MEAN				217		0.9	58.83	653	0.012	10.38	
MINIMUM		0.30		159.1	0.001	0.6	39.40	486.0	0.001	7.50	10
STD DEV (GEOM *)				48		0.3	57.73	229	0.082	2.48	
# SAMP IN STATISTICS		11		11	1	10	11	11	11	11	10
% SAMP (EXCLUDED)					90						9

*INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR
			FECAL					NH3-N			
		IRON	STREPCUS				NICKEL	TOTAL	NO2+NO3N	NO2-N	NO3-N
		UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
SAMPLE	DATE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
DATE	TIME	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS N	AS N
820112	1500	42010	8	7.60	4	0.0		0.108	2.450	0.019	2.430
820311	1445	42115	4.10	80<=>	4	1.0	0.001	0.046			
820429	1600	42348	0.280	8.60	8	16.0	0.002<	0.002<T			
820519	1515	42158	0.080	10<	8	20.3	0.001<	0.082			
820623	1330	42224	1.735	320	8	20.0	0.003	0.004<T			
820720	1530	42269	1.795	360	8	26.1	0.001<	0.058			
820819	1010	42292	0.396	590	8	19.0	0.001	0.026			
820913	1410	42368	0.245	20<=>	8	24.0	0.001	0.048			
821012	1435	42432	0.620	60<=>	8	14.0	0.002	0.002<T			
821126	1430	42472	0.445	300	8	3.0	0.001	0.004<T			
821213	1610	42502	0.245	10<	4		0.001	0.004<T			

B.O.W./ SITE: ROUGE RIVER
SAMPLE POINT: AT SEWELL ROAD NORTH OF FINCH AVENUE
STATION TYPE: RIVER

STATION ID: 06-0097-012-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ROUGE RIVER

STORET CODE: 02
004
3880

LAT: 43 49 39.90 LONG: 079 12 00.47

U T M: 17 0644725.0 4854100.0 4

REGION: 03

DISTANCE: 11.265

*=INTERIM TEST-NAME:		TURB	ZNUT
			ZINC
SAMPLE			UNF.TOT.
DATE	HR	SAMPLE	MG/L
YYMMDD	LMT	NUMBER	AS ZN
		TURB'ITY	
		FTU	
820112	1500	42010	4.30
			0.004
820311	1445	42115	129.00
			0.008
820429	1600	42348	15.80
			0.002
820519	1515	42158	4.10
			0.004
820623	1330	42224	1.93
			0.029
820720	1530	42269	46.00
			0.006
820819	1010	42292	13.90
			0.002
820913	1410	42368	5.40
			0.020
821012	1435	42432	7.40
			0.008
821126	1430	42472	6.50
			0.005
821213	1610	42502	11.40
			0.014
MAXIMUM		129.00	0.029
ARITH MEAN		22.34	0.009
GEOM MEAN		10.25	0.007
MINIMUM		1.93	0.002
STD DEV (GEOM *)		37.42	0.008
# SAMP IN STATISTICS		11	11
% SAMP (EXCLUDED)			

B.O.W./ SITE: LITTLE ROUGE CREEK
SAMPLE POINT: TWIN RIVERS DRIVE SCARBOROUGH
STATION TYPE: RIVER FLOW GAUGE FED 02HC104

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: ROUGE RIVER

STATION ID: 06-0097-013-02

STORET CODE: 02
004
3880

LAT: 43 48 48.80 LONG: 079 09 25.34 U T M: 17 0648225.0 4852600.0 4 REGION: 03 DISTANCE: 4.184

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF	
					BOD					FECAL	FECAL	
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS	
				TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF	
				MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT	
				AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	/100ML	
SAMPLE DATE	YMMDD	TIME	NUMBER	DEPTH	M	PROJECT	SUB-PROJ	CODE				
820112	1430		42008	0.30		0101						
820210	1500		42050	0.30		0101						
820311	1530		42117	0.30		0101						
820429	1645		42350	0.30		0101						
820519	1600		42160	0.30		J101						
820622	1155		42226	0.30		0101						
820720	1615		42271	0.30		0101						
820819	0915		42290	0.30		0101						
820913	1440		42370	0.30		0101						
821012	1500		42434	0.30		0101						
821126	1505		42474	0.30		0101						
821213	1700		42504	0.30		0101						
		MAXIMUM	0.30		306	1.51	68.99	850	0.068	15.20	820	570
		ARITH MEAN	0.30		209	0.8 <A	41.37	581	0.018	10.64	178	173
		GEOM MEAN			204	0.7 <A	39.44	566		10.32		
		MINIMUM	0.30		145.6	0.36	26.00	380.0	0.005	7.10	4	4
		STD DEV (GEOM *)			49	0.3 <A	13.81	136		2.76		
		# SAMP IN STATISTICS	12		12	10	12	12	11	12	8	8
		% SAMP (EXCLUDED)							8		33	33

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH			
					NH3-N				K'DAHL N					
					TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD				
					FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.				
					MG/L	MG/L	MG/L	MG/L	MG/L	MG/L				
					AS N	AS N	AS N	AS N	AS N	AS PB	PH			
SAMPLE DATE	YMMDD	TIME	NUMBER	PH	FIELD	STREAM	COND.							
820112	1430		42008	7.90	4		0.0	0.060	3.250	0.013	3.240	0.42	0.003<	8.15
820210	1500		42050	7.60	4		0.0	0.108	1.700	0.011	1.690	0.44	0.003<	8.35
820311	1530		42117	7.30	4		0.0	0.028	1.750	0.0410	1.710	0.32	0.006	8.25
820429	1645		42350	8.50	8		16.6	0.002<T	1.200	0.0160	1.185	0.40	0.003<	8.26
820519	1600		42160	8.20	8		20.1	0.034	0.100	0.0060	0.095	0.33	0.003<	8.25
820622	1155		42226	7.90	8		18.5	0.026	3.100	0.0400	3.060	0.78	0.003<	8.34
820720	1615		42271	8.20	8		27.0	0.066	1.800	0.0820	1.720	0.88	0.003<	8.56
820819	0915		42290	7.60	8		17.9	0.010	0.005<W	0.0005<T	0.005<W	0.34	0.003<	8.41
820913	1440		42370	7.90	8		25.0	0.010	0.005<W	0.0010<T	0.005<W	0.40	0.006	8.50
821012	1500		42434	7.90	8		14.0	0.016	1.300	0.0075	1.290	0.40	0.005	8.18
821126	1505		42474	8.00	8		2.0	0.012	3.100	0.0080	3.090	0.450	0.008	8.21
821213	1700		42504	7.90	4			0.006	3.350	0.0170	3.330	0.400	0.008	7.93

B.O.W./ SITE: LITTLE ROUGE CREEK
 SAMPLE POINT: TWIN RIVERS DRIVE SCARBOROUGH
 STATION TYPE: RIVER FLOW GAUGE FED 02HC104

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: ROUGE RIVER

STATION ID: 06-0097-013-02

STORET CODE: 02
 004
 3880

LAT: 43 48 48.80 LONG: 079 09 25.34 U T M: 17 0648225.0 4852600.0 4 REGION: 03 DISTANCE: 4.184

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTR NH3-N TOTAL	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB	PH
SAMPLE DATE YYMMDD	HOURLMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C						
		MAXIMUM	8.50		27.0	0.108	3.350	0.0820	3.330	0.88	8.56
		ARITH MEAN	7.91		12.8	0.031<A	1.722<A	0.020 <A	1.702<A	0.46	8.28
		GEOM MEAN	7.90			0.019<A	0.600<A	0.010 <A	0.592<A	0.44	8.28
		MINIMUM	7.30		0.0	0.002	0.005	0.0005	0.005	0.32	7.93
		STD DEV (GEOM *)	0.31			0.032<A	1.271<A	0.024 <A	1.264<A	0.18	0.17
		# SAMP IN STATISTICS	12		11	12	12	12	12	5	12
		% SAMP (EXCLUDED)								58	

*=INTERIM TEST-NAME:		PP04FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB	ZNUT
SAMPLE DATE YYMMDD	HOURLMT	SAMPLE NUMBER	P04 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L		TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
820112	1430	42008	0.006	0.008	508	524	310	900	3.00
820210	1500	42050	0.013	0.026	381	384	230	490	4.30
820311	1530	42117	0.0170	0.088	392.0	458.0	50<=>	670	59.00
820429	1645	42350	0.0020<T	0.015	319.0	323.0	30<=>	390	4.30
820519	1600	42160	0.0010<T	0.008	307.0	310.0	50<=>	3500	9.30
820622	1155	42226	0.0030	0.035	421.0	464.0	1400	22000	27.00
820720	1615	42271	0.0200	0.093	328.0	358.0	2400<=>	35000	22.00
820819	0915	42290	0.0320	0.045	233.0	237.0	410<=>	4800	3.30
820913	1440	42370		0.037	247.0	292.0	1000	7100	5.40
821012	1500	42434	0.0005<T	0.008	430.0	435.0	280	3700	2.40
821126	1505	42474	0.0005<T	0.023	359.0	386.0	460<=>	10800	14.80
821213	1700	42504	0.0020<T	0.006	504.0	526.0	100<=>	1600	10.50
		MAXIMUM	0.0320	0.093	508	526.0	2400	35000	59.00
		ARITH MEAN	0.009 <A	0.033	369	391	560	7579	13.77
		GEOM MEAN	0.004 <A	0.022	359	381	260	3061	8.38
		MINIMUM	0.0005	0.006	233.0	237.0	30	390	2.40
		STD DEV (GEOM *)	0.010 <A	0.030	88	92	4*	4*	16.31
		# SAMP IN STATISTICS	11	12	12	12	12	12	12
		% SAMP (EXCLUDED)							

B.O.W./ SITE: DUFFINS CREEK
 SAMPLE POINT: BASELINE ROAD, 1 MILE WEST OF AJAX
 STATION TYPE: RIVER FLOW GAUGE FED 02HC006

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: DUFFINS CREEK

STATION ID: 06-0104-001-02

STORET CODE: 02
 004
 3770

LAT: 43 50 19.86 LONG: 079 02 24.98 U T M: 17 0657550.0 4855625.0 4 REGION: 03 DISTANCE: 3.058

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL	IRON
SAMPLE DATE	HR	SAMPLE DEPTH	PROJECT SUB-PROJ	TOTAL MG/L	TOT.DEM. MG/L	UNF.REAC MG/L	25C UMHO/CM	UNF.TOT. MG/L	OXYGEN MG/L	COLIFORM MF	UNF.TOT. MG/L
YYMMDD	LMT	NUMBER	CODE	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	CNT /100ML	AS FE
820112	1400	42007	0101	269	0.2 <T	20.50	620	0.001	11.50	12	
820210	1030	42039	0101	231		27.50	570	0.009	13.60	188	
820311	1015	42104	0101	100.0	1.2	42.50	605.0	0.002	13.80	12	0.820
820429	1140	42339	0101	214.5	0.49	24.00	527.0	0.014	11.10	10<	
820519	1010	42147	0101	209.6	0.55	19.40	486.0	0.007	9.60	110	
820622	1320	42213	0101	230.6	0.30<T	25.00	531.0	0.007	10.80	90<=>	
820720	1045	42258	0101	201.9	0.79	18.80	463.0	0.020	7.80	1340	
820819	1415	42303	0101	187.0	0.83	15.60	423.0	0.024	9.80	220	
820913	0950	42357	0101	179.8	0.61	15.50	416.0	0.008	7.80	510	
821012	0915	42421	0101	233.3		22.00	530.0	0.007	7.70	150	
821126	1050	42462	0101	249.9	0.24<T	23.50	586.0	0.010	15.20	70<=>	
821213	1200	42491	0101	290.0	0.59	33.50	681.0	0.007	12.30	20<=>	
MAXIMUM		0.30		290.0	1.2	42.50	681.0	0.024	15.20	1340	0.820
ARITH MEAN		0.30		216	0.6 <A	23.98	536	0.010	10.92	247	0.820
GEOM MEAN				210	0.5 <A	23.00	531	0.007	10.65		
MINIMUM		0.30		100.0	0.2	15.50	416.0	0.001	7.70	12	0.820
STD DEV (GEOM *)				49	0.3 <A	7.71	81	0.007	2.50		
# SAMP IN STATISTICS		12		12	10	12	12	12	12	11	1
% SAMP (EXCLUDED)										8	

*=INTERIM TEST-NAME:		FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR
		FECAL STREPCUS	STREAM FLOW			WATER TEMP	NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K'DA IL N TOTAL
SAMPLE DATE	HR	MF CNT	M3 /S	PH	STREAM COND.	DEG.C	FIL.REAC MG/L	FIL.REAC MG/L	FIL.REAC MG/L	FIL.REAC MG/L	FIL.TOT. MG/L
YYMMDD	LMT	/100ML	/S	FIELD			AS N	AS N	AS N	AS N	AS N
820112	1400	40	1.400	7.60	4	0.0	0.154	1.400	0.015	1.380	0.45
820210	1030	108	1.350	7.50	4	0.0	0.240	1.100	0.020	1.080	0.60
820311	1015	28	2.500	7.70	4	0.0	0.016	1.250	0.050	1.200	0.35
820429	1140	10<	2.650	8.30	8	10.8	0.002<W	0.685	0.0030	0.680	0.30
820519	1010	50<=>	2.100	7.90	8	14.5	0.048	0.420	0.0160	0.405	0.20
820622	1320	80<=>	2.860	7.90	8	18.2	0.044	0.630	0.0140	0.625	0.43
820720	1045	1500	2.520	7.20	8	21.2	0.008	1.000	0.0215	0.980	0.68
820819	1415	90<=>	1.080	7.90	8	19.1	0.028	0.305	0.0040	0.300	0.27
820913	0950	170	1.220	7.20	8	19.0	0.026	0.295	0.0055	0.290	0.26
821012	0915	210	1.820	7.50	8	12.5	0.010	0.680	0.0650	0.662	0.34
821126	1050	70<=>	3.090	7.80	8	1.5	0.004<T	1.350	0.0015<T	1.350	0.360
821213	1200	40<=>	2.200	7.90	4		0.004<T	1.550	0.008	1.540	0.340

B.O.W./ SITE: DUFFINS CREEK
 SAMPLE POINT: BASELINE ROAD, 1 MILE WEST OF AJAX
 STATION TYPE: RIVER FLOW GAUGE FED 02HC006

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: DUFFINS CREEK

STATION ID: 06-0104-001-02

STORET CODE: 02
 004
 3770

LAT: 43 50 19.86 LONG: 079 02 24.98 U T M: 17 0657550.0 4855625.0 4 REGION: 03 DISTANCE: 3.058

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF CNT /100ML	FWFLOW STREAM FLOW M3 /S	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NN02FR NO2-N FIL.REAC MG/L AS N	NN03FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N
SAMPLE DATE YYMMDD	TIME HOUR LMT	SAMPLE NUMBER									
		MAXIMUM	1500	3.090	8.30	21.2	0.240	1.550	0.0650	1.540	0.68
		ARITH MEAN	217	2.066	7.70	10.6	0.049<A	0.889	0.019 <A	0.874	0.38
		GEOM MEAN		1.954	7.69		0.019<A	0.772	0.011 <A	0.758	0.36
		MINIMUM	28	1.080	7.20	0.0	0.002	0.295	0.0015	0.290	0.20
		STD DEV (GEOM *)		0.683	0.32		0.073<A	0.444	0.020 <A	0.439	0.14
		# SAMP IN STATISTICS	11	12	12	11	12	12	12	12	12
		% SAMP (EXCLUDED)	8								

*=INTERIM TEST-NAME:		PBUT LEAD UNF.TOT. MG/L AS PB	PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PP04FR P04 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSF RESIDUE FILTERED MG/L	RSP RESIDUE PARTIC. MG/L	RST RESIDUE TOTAL MG/L	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML
SAMPLE DATE YYMMDD	TIME HOUR LMT	SAMPLE NUMBER									
820112	1400	42007	0.003<	8.03	0.008	0.022	389		397	2500	2900
820210	1030	42039	0.003<	8.43	0.170	0.202	352		372	5600	5200
820311	1015	42104	0.003	7.93	1.0<T	0.040	0.153	40.0	383	160	560
820429	1140	42339	0.003<	8.35		0.0030	0.022		355.0	50<=>	320
820519	1010	42147	0.003<	8.23		0.0030	0.015		305.0	1000	4200
820622	1320	42213	0.003<	8.40		0.0070	0.028		345.0	1040<=>	8000
820720	1045	42258	0.003<	8.29		0.0320	0.135		385.0	30000	160000
820819	1415	42303	0.003	8.53		0.0080	0.181		264.0	460	2400
820913	0950	42357	0.005	8.33		0.0090	0.010		267.0	1500	24000
821012	0915	42421	0.008	8.35		0.0080	0.033		373.0	880<=>	40000
821126	1050	42462	0.005	8.47		0.0245	0.051		391.0	100<=>	6000
821213	1200	42491	0.005	8.25		0.0250	0.046		495.0	440	3400
		MAXIMUM	0.008	8.53	1.0	0.170	0.202	480.0	495.0	30000	160000
		ARITH MEAN	0.005	8.30	1.0<A	0.028	0.075	341	40.0	361	21415
		GEOM MEAN		8.30		0.014	0.047	336		821	5447
		MINIMUM	0.003	7.93	1.0	0.0030	0.010	256.0	40.0	264.0	320
		STD DEV (GEOM *)		0.17		0.046	0.071	64		63	6*
		# SAMP IN STATISTICS	6	12	1	12	12	11	1	12	12
		% SAMP (EXCLUDED)	50								

(CONTD)

B.O.W./ SITE: DUFFINS CREEK
SAMPLE POINT: BASELINE ROAD, 1 MILE WEST OF AJAX
STATION TYPE: RIVER FLOW GAUGE FED 02HC006

STATION ID: 06-0104-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEK

STORET CODE: 02
004
3770

LAT: 43 50 19.86 LONG: 079 02 24.98

U T M: 17 0657550.0 4855625.0 4

REGION: 03

DISTANCE: 3.058

*=INTERIM TEST-NAME:		TURB	ZNUT
			ZINC
SAMPLE			UNF.TOT.
DATE	HR	SAMPLE	MG/L
YYMMDD	LMT	NUMBER	AS ZN
		TURB'ITY	
		FTU	
820112	1400	42007	6.40
820210	1030	42039	12.30
820311	1015	42104	22.00
820429	1140	42339	7.90
820519	1010	42147	8.10
820622	1320	42213	6.40
820720	1045	42258	53.00
820819	1415	42303	6.80
820913	0950	42357	5.10
821012	0915	42421	4.30
821126	1050	42462	9.80
821213	1200	42491	11.50
MAXIMUM		53.00	0.014
ARITH MEAN		12.80	0.007
GEOM MEAN		9.62	0.005
MINIMUM		4.30	0.001
STD DEV (GEOM *)		13.51	0.005
# SAMP IN STATISTICS		12	12
% SAMP (EXCLUDED)			

B.O.W./ SITE: STOUFFVILLE CREEK
 SAMPLE POINT: DOWNSTREAM FROM STOUFFVILLE STP.
 STATION TYPE: RIVER FLOW GAUGE FED 02HC035

STATION ID: 06-0104-011-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: DUFFINS CREEK

STORET CODE: 02
 004
 3770

LAT: 43 58 00.61 LONG: 079 14 32.52 U T M: 17 0641000.0 4869475.0 4 REGION: 03 DISTANCE: 27.680

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
				TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
SAMPLE	DATE	SAMPLE	DEPTH	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT
DATE	TIME	NUMBER	M	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	/100ML
820112	1100	42000	0.30	261	1.2	49.00	740	0.003	9.20	4400	940
820210	1310	42046	0.30	227		55.00	720	0.008	11.00	770	830
820311	1310	42111	0.30	232	12.80	108.00	885	0.001<	10.40	4800	3300
820429	1445	42344	0.30	220.1	6.76	82.00	795.0	0.013	13.20	15000>	11600
820519	1400	42154	0.30	217.7	5.59	70.00	726.0	0.009	10.60	510	20<=>
820622	1000	42220	0.30	222.6	1.44	49.20	653.0	0.020	9.20	3500	490
820720	1350	42265	0.30	200.0	2.76	50.20	628.0	0.012	8.40	83000	5200
820819	1140	42296	0.30	208.9	2.11	76.50	722.0	0.019	10.30	3900	2600<=>
820913	1210	42364	0.30	212.8	1.03	57.50	693.0	0.014	9.40	270	120
821012	1245	42428	0.30	231.6		47.20	668.0	0.010	7.40	1390	490
821126	1320	42468	0.30	250.8	3.16	39.40	704.0	0.012	14.00	330	180
821213	1445	42498	0.30	258.5	6.38	62.50	764.0	0.011	11.80	3700	550
MAXIMUM		0.30		261	12.80	108.00	885	0.020	14.00	83000	11600
ARITH MEAN		0.30		229	4.3	62.21	725	0.012	10.41	9688	2193
GEOM MEAN				228	3.2	59.84	722		10.25		730
MINIMUM		0.30		200.0	1.03	39.40	628.0	0.003	7.40	270	20
STD DEV (GEOM *)				19	3.7	19.21	68		1.91		6*
# SAMP IN STATISTICS		12		12	10	12	12	11	12	11	12
% SAMP (EXCLUDED)								8		8	

*=INTERIM TEST-NAME:		FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
						NH3-N				K'DAHL N	
						TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD
					WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.
SAMPLE	DATE	SAMPLE	STREAM		TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
DATE	TIME	NUMBER	FLOW	PH	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB
DATE	TIME	NUMBER	M3/S	FIELD	COND.						
820112	1100	42000	0.107	7.40	4	0.0	0.202	3.550	1.300	2.250	0.003<
820210	1310	42046	0.104	7.70	8	1.0	0.060	2.200	0.012	2.190	0.003<
820311	1310	42111	0.102	7.30	8	4.1	0.860	4.200	0.004	5.050	0.006
820429	1445	42344	0.069	8.50	8	16.3	0.006	7.100	0.0110	7.090	0.003<
820519	1400	42154	0.068	7.90	8	16.9	0.012	6.150	0.0090	6.140	0.005
820622	1000	42220		7.60	8	17.0	0.008	4.900	0.0070	4.890	0.003<
820720	1350	42265		7.40	8 7	23.5	0.008	4.150	0.0060	4.140	0.007
820819	1140	42296		7.90	8	18.2	0.006	8.000	0.0210	7.980	0.006
820913	1210	42364		7.70	8	21.0	0.008	1.500	0.0020	1.500	0.009
821012	1245	42428		7.60	8	14.0	0.004<T	4.800	0.0205	4.780	0.005
821126	1320	42468		7.70	8	4.0	0.010	3.500	0.0030	3.500	0.005
821213	1445	42498		7.90	8	3.9	0.010	4.100	0.0075	4.090	0.075

(C O N T D)

STORET CODE: 02
004
3770

[illegible]

B.O.W./ SITE: STOUFFVILLE CREEK
 SAMPLE POINT: FIRST ROAD NORTH OF STOUFFVILLE
 STATION TYPE: RIVER

STATION ID: 06-0104-012-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: DUFFINS CREEK

STORET CODE: 02
 004
 3770

LAT: 43 59 19.87 LONG: 079 15 15.08 U T M: 17 0640000.0 4871900.0 4 REGION: 03 DISTANCE: 34.117

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	CCNAUR CYANIDE AVAIL	CDUT	COND25	CRUT	CUUT	DO	
SAMPLE DATE	HOUR	SAMPLE DEPTH	PROJECT SUB-PROJ	ALK TOTAL MG/L	ARSENIC UNF.TOT. MG/L	UNF.REAC MG/L	CADMIUM UNF.TOT. MG/L	CONDUCT. 25C UMHO/CM	CHROMIUM UNF.TOT. MG/L	COPPER UNF.TOT. MG/L	DISOLVED OXYGEN MG/L	
YYMMDD	LMT	NUMBER	CODE	AS CAC03	AS AS	AS HCN	AS CD	AT 25 C	AS CR	AS CU	AS O	
820112	1130	42001	0.30	0101	236	0.001<	0.005<T	0.0003	530	0.0020<	0.001	10.00
820210	1250	42045	0.30	0101	233	0.001<	0.005<T	0.0001<	520	0.003	0.006	11.10
820311	1245	42110	0.30	0101	262.0	0.001<	0.005<T	0.0002	525.0	0.001	0.001	10.80
820429	1430	42343	0.30	0101	215.8	0.001<	0.005<T	0.0030<	499.0	0.002 <	0.007	9.60
820519	1340	42153	0.30	0101	214.9	0.001<	0.005<T	0.0012	471.0	0.003	0.007	9.50
820622	0920	42219	0.30	0101	226.0	0.001<	0.005<T	0.0006	493.0	0.002	0.006	9.20
820720	1330	42264	0.30	0101	196.6	0.001<	0.005<T	0.0008	454.0	0.006	0.007	6.70
820819	1200	42297	0.30	0101	217.5	0.001<		0.0004	457.0	0.002	0.007	9.50
820913	1255	42363	0.30	0101	219.3	0.001<		0.0002<	468.0	0.001 <	0.003	8.40
821012	1325	42427	0.30	0101	236.9	0.001	0.001<W	0.0002	514.0	0.002	0.008	7.00
821126	1300	42467	0.30	0101	238.1	0.001<	0.001<W	0.0002<	532.0	0.002	0.012	12.60
821213	1420	42497	0.30	0101	234.7	0.001<	0.001<W	0.0004	527.0	0.004	0.024	9.80
MAXIMUM		0.30			262.0	0.001	0.005	0.0012	532.0	0.006	0.024	12.60
ARITH MEAN		0.30			228	0.001	0.004<A	0.0005	499	0.003	0.007	9.52
GEOM MEAN					227		0.003<A		498		0.005	9.38
MINIMUM		0.30			196.6	0.001	0.001	0.0002	454.0	0.001	0.001	6.70
STD DEV (GEOM *)					16		0.002<A		30		0.006	1.64
# SAMP IN STATISTICS		12			12	1	10	8	12	9	12	12
% SAMP (EXCLUDED)						91		33		25		

*=INTERIM TEST-NAME:		FCMF FECAL COLIFORM	FEUT IRON UNF.TOT.	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR NH3-N TOTAL	PBUT	PH	
SAMPLE DATE	HOUR	MF CNT	MG/L	MF CNT	PH	STREAM COND.	WATER TEMP	MERCURY UNF.TOT.	FIL.REAC	LEAD UNF.TOT.	PH	
YYMMDD	LMT	/100ML	AS FE	/100ML	FIELD	COND.	DEG.C	AS HG	AS N	AS PB		
820112	1130	42001	4<	0.51	4<	7.60	4	0.0		0.072	0.003<	8.08
820210	1250	42045	10<=>	0.39	10<	7.60	8	2.9		0.066	0.003<	8.38
820311	1245	42110	10<	0.68	10<=>	7.40	8	4.0		0.002	0.005	8.12
820429	1430	42343	10<=>	0.280	10<	8.30	8	14.0		0.002<W	0.003<	8.31
820519	1340	42153	10<=>	0.480	10<=>	7.90	8	13.8		0.020	0.003<	8.13
820622	0920	42219	30<=>	0.330	100	7.00	8	12.5		0.004<T	0.003<	8.20
820720	1330	42264	230	0.660	1030	7.10	8	20.0		0.008	0.003<	8.04
820819	1200	42297	40<=>	0.193	240	7.80	8	13.4		0.002<T	0.003	8.44
820913	1255	42363	40<=>	0.140	130	7.40	8	17.0	0.04<T	0.002<T	0.003<	8.42
821012	1325	42427	70<=>	0.325	80<=>	7.40	8	12.0		0.002<T	0.003<	8.10
821126	1300	42467	10<	0.675	20<=>	7.35	8	3.5		0.004<T	0.006	8.53
821213	1420	42497	30<=>	0.615	10<	7.70	8	3.5		0.002<T	0.006	7.90

(C O N T D)

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEK

STORET CODE: 02
004
3770

*INTERIM		TEST-NAME:	FCMF FECAL COLIFORM	FEUT IRON UNF.TOT. MG/L AS FE	FSMF FECAL STREPCUS MF CNT /100ML	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	HGUT MERCURY UNF.TOT. UG/L AS HG	NNHTRF NH3-N TOTAL FIL.REAC MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB	PH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	CNT /100ML									
		MAXIMUM	230	0.68	1030	8.30		20.0	0.04	0.072	0.006	8.53
		ARITH MEAN	52	0.44	202	7.55		9.7	0.04<A	0.015<A	0.005	8.22
		GEOM MEAN		0.40		7.54				0.006<A		8.22
		MINIMUM	10	0.140	10	7.00		0.0	0.04	0.002	0.003	7.90
		STD DEV (GEOM *)		0.19		0.36				0.026<A		0.19
		# SAMP IN STATISTICS	9	12	8	12		12	1	12	4	12
		% SAMP (EXCLUDED)	25		33						66	

[illegible]

B.O.W./ SITE: STOUFFVILLE CREEK
 SAMPLE POINT: FIRST ROAD NORTH OF STOUFFVILLE
 STATION TYPE: RIVER

STATION ID: 06-0104-012-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: DUFFINS CREEK

STORET CODE: 02
 004
 3770

LAT: 43 59 19.87 LONG: 079 15 15.08 U T M: 17 0640000.0 4871900.0 4 REGION: 03 DISTANCE: 34.117

*=INTERIM TEST-NAME:		P1ENDR	P1ENDS	P1END1	P1END2	P1HEPE	P1HEPT	P1MIRX	P1OCHL	P1OPDT	P1PCBT	
SAMPLE DATE	HOUR	SAMPLE NUMBER	ENDRIN NG/L	ENDOSULP SULPHATE NG/L	ENDOSULP I NG/L	ENDOSULP II NG/L	HEPE NG/L	HEPACHOR NG/L	MIREX NG/L	OXCHLANE NG/L	OP-DDT NG/L	PCB TOTAL NG/L
820112	1130	42001	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
820210	1250	42045	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
820311	1245	42110	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
820429	1430	42343	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
820519	1340	42153	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
820622	0920	42219	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
820720	1330	42264	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
820819	1200	42297	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
821012	1325	42427	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
821126	1300	42467	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
821213	1420	42497	4<W	4<W	2<W	4<W	1<W	1<W	5<W	2<W	5<W	20<W
MAXIMUM			4	4	2	4	1	1	5	2	5	20
ARITH MEAN			4<A	4<A	2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A
GEOM MEAN			4<A	4<A	2<A	4<A	1<A	1<A	5<A	2<A	5<A	20<A
MINIMUM			4	4	2	4	1	1	5	2	5	20
STD DEV (GEOM *)			0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A	0<A
# SAMP IN STATISTICS			11	11	11	11	11	11	11	11	11	11
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:		P1PPDD	P1PPDE	P1PPDT	P3245T	RSP	SS04UR	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	X2HCB HCB NG/L	
SAMPLE DATE	HOUR	SAMPLE NUMBER	PP-DDD NG/L	PP-DDE NG/L	PP-DDT NG/L	2,4,5-T NG/L	RESIDUE UNF.REAC MG/L AS S04					
820112	1130	42001	5<W	1<W	5<W	50<W	10.9	40.5	180	1700	7.90	1<W
820210	1250	42045	5<W	1<W	5<W	50<W	5.2	36.5	270	970	4.30	1<W
820311	1245	42110	5<W	1<W	5<W	50<W	23.0	32.0	80<=>	330	6.80	1<W
820429	1430	42343	5<W	1<W	5<W	50<W	7.250	29.0	190	1300	5.50	1<W
820519	1340	42153	5<W	1<W	5<W	50<W	14.900	30.4	210	1100	7.70	1<W
820622	0920	42219	5<W	1<W	5<W	50<W	4.020	27.7	1300	9000	2.80	1<W
820720	1330	42264	5<W	1<W	5<W	50<W	15.500	32.2	5600<=>	45000	7.20	1<W
820819	1200	42297	5<W	1<W	5<W	50<W	3.890	29.6	1500	6800	3.60	1<W
820913	1255	42363				50<W	2.290	30.2	1900	6300	1.93	
821012	1325	42427	5<W	1<W	5<W	50<W	7.640	29.6	2200	17000	2.10	1<W
821126	1300	42467	5<W	1<W	5<W		26.600	31.67	240	1400	12.70	1<W
821213	1420	42497	5<W	1<W	5<W	50<W	15.200	33.20	100<=>	7200	7.50	1<W

(CONTD)

B.O.W./ SITE: STOUFFVILLE CREEK
 SAMPLE POINT: FIRST ROAD NORTH OF STOUFFVILLE
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: DUFFINS CREEK

STATION ID: 06-0104-012-02

STORET CODE: 02
 004
 3770

LAT: 43 59 19.87 LONG: 079 15 15.08 U T M: 17 0640000.0 4871900.0 4 REGION: 03 DISTANCE: 34.117

*=INTERIM TEST-NAME:		P1PPDD	P1PPDE	P1PPDT	P3245T	RSP	SS04UR	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB FTU	X2HCB HCB NG/L	
SAMPLE DATE YYMMDD	HOURL LMT	SAMPLE NUMBER	PP-DDD NG/L	PP-DDE NG/L	PP-DDT NG/L	2,4,5-T NG/L	RESIDUE PARTIC. MG/L	SULPHATE UNF.REAC MG/L AS S04				
		MAXIMUM	5	1	5	50	26.600	40.5	5600	45000	12.70	1
		ARITH MEAN	5<A	1<A	5<A	50<A	11.4	31.9	1147	8175	5.84	1<A
		GEOM MEAN	5<A	1<A	5<A	50<A	8.9	31.7	485	3391	5.05	1<A
		MINIMUM	5	1	5	50	2.290	27.7	80	330	1.93	1
		STD DEV (GEOM *)	0<A	0<A	0<A	0<A	7.8	3.6	4*	4*	3.11	0<A
		# SAMP IN STATISTICS	11	11	11	11	12	12	12	12	12	11
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:		ZNUT ZINC UNF.TOT. MG/L AS ZN
SAMPLE DATE YYMMDD	HOURL LMT	SAMPLE NUMBER
820112	1130	42001
820210	1250	42045
820311	1245	42110
820429	1430	42343
820519	1340	42153
820622	0920	42219
820720	1330	42264
820819	1200	42297
820913	1255	42363
821012	1325	42427
821126	1300	42467
821213	1420	42497

MAXIMUM 0.008
 ARITH MEAN 0.004<A
 GEOM MEAN
 MINIMUM 0.001
 STD DEV (GEOM *)
 # SAMP IN STATISTICS 11
 % SAMP (EXCLUDED) 8

B.O.W./ SITE: REESOR CREEK

SAMPLE POINT: SOUTH OF CONCESSION 8 PICKERING TOWNSHIP

STATION TYPE: RIVER

STATION ID: 06-0104-015-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEKSTORET CODE: 02
004
3770

LAT: 43 56 08.93 LONG: 079 12 05.56

U T M: 17 0644350.0 4866100.0 4

REGION: 03

DISTANCE: 25.266

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF	
					BOD					FECAL	FECAL	
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS	
SAMPLE	DATE	DATE	DEPTH	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF	
YYMMDD	HOUR	YYMMDD	M	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT	
	LMT	NUMBER		AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	/100ML	
820112	1145	42002	0.30	0101	277	2.0	44.00	740	0.005	8.30	14800	2940
820210	1215	42043	0.30	0101	238		36.00	650	0.007	11.80	2700	740
820311	1200	42108	0.30	0101	237.0	3.6	34.00	645.0	0.001	13.00	270	160
820429	1340	42351	0.30	0101	213.1	1.76	36.00	599.0	0.001<	15.20	220	480
820519	1300	42151	0.30	0101	219.4	3.39	46.60	634.0	0.007	12.40	170	10<=>
820623	0915	42217	0.30	0101	226.4	0.82	25.60	557.0	0.011	9.20	2800	620
820720	1300	42262	0.30	0101	192.7	0.97	23.40	478.0	0.005	8.10	3000	2300
820819	1240	42299	0.30	0101	219.3	1.19	62.00	675.0	0.009	13.40	310	5000
820913	1150	42361	0.30	0101	218.6	0.86	47.40	614.0	0.008	10.60	350	240
821012	1220	42425	0.30	0101	242.9		37.00	612.0	0.009	8.70	80<=>	50<=>
821126	1225	42465	0.30	0101	249.7	1.71	30.00	619.0	0.013	14.50	100	40<=>
821213	1330	42495	0.30	0101	276.0		38.60	693.0	0.041	13.20	1470	530
MAXIMUM		0.30			277	3.6	62.00	740	0.041	15.20	14800	5000
ARITH MEAN		0.30			234	1.8	38.38	626	0.011	11.53	2189	1092
GEOM MEAN					233	1.6	37.11	623		11.28	635	347
MINIMUM		0.30			192.7	0.82	23.40	478.0	0.001	8.10	80	10
STD DEV (GEOM *)					25	1.0	10.57	67		2.49	5*	6*
# SAMP IN STATISTICS		12			12	9	12	12	11	12	12	12
% SAMP (EXCLUDED)									8			

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH	
					NH3-N				K'DAHL N			
					TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD		
SAMPLE	DATE	DATE	PH	WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.		
YYMMDD	HOUR	YYMMDD	FIELD	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	PH	
	LMT	NUMBER		DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB		
820112	1145	42002	7.40	4	0.0	1.180	2.550	2.070	0.480	2.60	0.003<	7.91
820210	1215	42043	7.60	4	0.0	2.040	2.000	0.064	1.940	2.52	0.003<	8.17
820311	1200	42108	7.70	4	1.0	0.016	4.350	0.005	4.650	0.65	0.006	8.09
820429	1340	42351	8.30	8	13.9	0.004<T	2.550	0.0060	2.545	0.55	0.003<	8.19
820519	1300	42151	8.20	8	16.0	0.016	3.500	0.0060	3.495	1.28	0.003<	8.09
820623	0915	42217	7.60	8	15.5	0.004<T	1.700	0.0080	1.690	0.72	0.003<	8.26
820720	1300	42262	7.50	8	22.1	0.018	1.500	0.0650	1.440	0.75	0.006	8.35
820819	1240	42299	8.30	8	18.0	0.042	4.250	0.0320	4.220	0.56	0.003	8.62
820913	1150	42361	8.00	8	20.0	0.040	3.100	0.0420	3.060	0.68	0.003<	8.61
821012	1220	42425	8.00	8	13.5	0.010	2.600	0.0525	2.550	0.53	0.003<	8.44
821126	1225	42465	7.70	8	2.2	0.004<T	2.200	0.0025<T	2.200	0.440	0.006	8.37
821213	1330	42495	8.00	4		0.004<T	3.050	0.0045	3.040	0.620	0.005	8.03

(C O N T D)

STATION ID: 06-0104-015-02

STORET CODE: 02
004
3770

[illegible]

MAXIMUM	8.30	22.1	2.040	4.350	2.070	4.650	2.60	0.006	8.62
ARITH MEAN	7.86	11.1	0.281<A	2.779	0.196 <A	2.609	0.99	0.005	8.26
GEOM MEAN	7.85		0.025<A	2.643	0.022 <A	2.289	0.82		8.26
MINIMUM	7.40	0.0	0.004	1.500	0.0025	0.480	0.440	0.003	7.91
STD DEV (GEOM %)	0.31		0.647<A	0.915	0.591 <A	1.179	0.76		0.22
# SAMP IN STATISTICS	12	11	12	12	12	12	12	5	12
% SAMP (EXCLUDED)								58	

*INTERIM		TEST-NAME:	PP04FR	PPUT	RSF	RST	TCMF	TCMFBK	TURB	ZNUT
			PO4	PHOSPHOR			COLIFORM	COLIFORM		
			TOTAL				TOTAL	MF		ZINC
SAMPLE			FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	MF	BCKGRD		UNF.TOT.
DATE	HR	SAMPLE	MG/L	MG/L	FILTERED	TOTAL	CNT	CNT	TURB'ITY	MG/L
YYMMDD	MMT	NUMRFR	AS P	AS P	MG/L	MG/L	/100ML	/100ML	FTU	AS ZN

820112	1145	42002	0.080	0.126	444	448	160000	650000	2.50	0.013
820210	1215	42043	0.520	0.510	410	417	107000	94000	3.30	0.008
820311	1200	42108	0.430	0.600	373	382	6800<=>	27000	4.60	0.010
820429	1340	42351	0.0950	0.125	363.0	367.0	11000	160000	4.40	0.007
820519	1300	42151	0.1900	0.275	421.0	425.0	18000	150000	3.50	0.002
820623	0915	42217	0.1150	0.176	358.0	370.0	145000<=>	300000	6.30	0.009
820720	1300	42262			320.0	330.0	83000<=>	240000	6.40	0.007
820819	1240	42299		0.775	419.0	422.0	12000	95000	2.80	0.017
820913	1150	42361	0.6000	0.620	408.0	411.0	31000	49000	1.52	0.002
821012	1220	42425	0.3700	0.400	466.0	472.0	2800<=>	54000	2.10	0.004
821126	1225	42465	0.220	0.220	405.0	416.0	200<=>	2700	3.20	0.006
821213	1330	42495	0.375	0.397	499.0	514.0	6400	11000	5.20	0.010

MAXIMUM	0.6000	0.775	499.0	514.0	160000	650000	6.40	0.017
ARITH MEAN	0.299	0.384	407	414	48600	152725	3.82	0.008
GEOM MEAN	0.242	0.322	404	412	16368	72555	3.51	0.007
MINIMUM	0.080	0.125	320.0	330.0	200	2700	1.52	0.002
STD DEV (GEOM *)	0.185	0.221	49	49	7*	5*	1.58	0.004
# SAMP IN STATISTICS	10	11	12	12	12	12	12	12
% SAMP (EXCLUDED)								

B.O.W./ SITE: REESOR CREEK

STATION ID: 06-0104-016-02

SAMPLE POINT: AT CONCESSION 9 EAST OF SIDELINE 34

STATION TYPE: RIVER FLOW GAUGE FED 02HC040

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: DUFFINS CREEK

STORET CODE: 02

004

3770

LAT: 43 57 15.77 LONG: 079 12 30.46

U T M: 17 0643750.0 4868150.0 4

REGION: 03

DISTANCE: 27.841

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF		
					BOD					FECAL	FECAL		
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS		
				TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF		
				MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT		
				AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	/100ML		
SAMPLE DATE	YMMDD	TIME	NUMBER	DEPTH	PROJECT								
YMMDD	LMT			M	SUB-PROJ								
					CODE								
820112	1200		42003	0.30	0101	267	1.2	19.00	610	0.002	11.40	20	12
820210	1230		42044	0.30	0101	220		14.50	560	0.005	12.50	12	600>
820311	1220		42109	0.30	0101	240	1.60	14.50	540	0.001<	13.70	10<	10<
820429	1400		42352	0.30	0101	206.7	0.94	14.00	478.0	0.018	10.80	10<	10<
820519	1315		42152	0.30	0101	223.1	0.53	14.40	487.0	0.007	10.60	190	60<=>
820623	0945		42218	0.30	0101	222.5	0.45	18.00	522.0	0.009	9.10	300	420
820720	1315		42263	0.30	0101	182.8	1.69	13.40	411.0	0.008	7.80	1210	1210
820819	1220		42298	0.30	0101	228.2	0.73	13.90	489.0	0.007	9.80	700	260
820913	1200		42362	0.30	0101	222.5	0.54	14.60	490.0	0.003	8.10	580	120<=>
821012	1230		42426	0.30	0101	232.2		29.20	510.0	0.005	8.00	80<=>	80<=>
821126	1240		42466	0.30	0101	232.1	0.75	17.90	538.0	0.009	14.40	20<=>	60<=>
821213	1400		42496	0.30	0101	275.8		20.10	614.0	0.005	11.80	10<	10<
MAXIMUM				0.30		275.8	1.69	29.20	614.0	0.018	14.40	1210	1210
ARITH MEAN				0.30		229	0.9	16.96	521	0.007	10.70	346	278
GEOM MEAN						228	0.8	16.52	518		10.49		
MINIMUM				0.30		182.8	0.45	13.40	411.0	0.002	7.80	12	12
STD DEV (GEOM *)						25	0.5	4.48	57		2.24		
# SAMP IN STATISTICS				12		12	9	12	12	11	12	9	8
% SAMP (EXCLUDED)										8		25	33

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	HGUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT		
						NH3-N				K'DAHL N			
						TOTAL				TOTAL			
						FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	LEAD		
						MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		
						AS N	AS N	AS N	AS N	AS N	AS PB		
SAMPLE DATE	YMMDD	TIME	NUMBER	PH	STREAM	WATER	MERCURY						
YMMDD	LMT			FIELD	COND.	TEMP	UNF.TOT.						
						DEG.C	UG/L						
							AS HG						
820112	1200		42003	7.70	4	0.0		0.122	1.550	0.016	1.530	0.51	0.003<
820210	1230		42044	7.90	4	0.0		0.160	1.250	0.019	1.230	0.48	0.003<
820311	1220		42109	7.60	4	1.0		0.012	1.400	0.090	1.310	0.25	0.005
820429	1400		42352	8.00	8	12.1		0.010	0.915	0.0100	0.905	0.36	0.003<
820519	1315		42152	8.20	8	15.6		0.030	0.875	0.0070	0.865	0.35	0.003<
820623	0945		42218	7.90	8	14.0		0.002<T	0.875	0.0200	0.855	0.55	0.003<
820720	1315		42263	7.40	8	22.0		0.002<T	0.680	0.0650	0.615	0.73	0.003<
820819	1220		42298	8.00	8	16.8	0.06	0.010	0.960	0.0170	0.945	0.34	0.003
820913	1200		42362	7.60	8	19.0		0.018	0.835	0.0045	0.830	0.32	0.003<
821012	1230		42426	7.90	8	13.0		0.014	0.740	0.0090	0.731	0.48	0.007
821126	1240		42466	7.85	8	2.2		0.004<T	1.250	0.0015<T	1.250	0.390	0.004
821213	1400		42496	8.00	4			0.002<T	1.650	0.0015	1.640	0.560	0.003

(CONTD)

STORET CODE: 02
004
3770

[illegible]

B.O.W./ SITE: BROUGHAM CREEK

SAMPLE POINT: CONC.RD.5 1MILE E.OF TOWNSHIP RD 16-17

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: DUFFINS CREEK

STATION ID: 06-0104-028-02

STORET CODE: 02

004

3770

LAT: 43 54 28.96

LONG: 079 04 20.09

U T M: 17 0654800.0 4863250.0 4

REGION: 03

DISTANCE: 14.323

*=INTERIM		TEST-NAME:	FWSADP	FGPROJ	ALKT	ALUT	BOD5	CDUT	CLIDUR	COND25	CRUT	CUUT
					ALK	ALUMINUM	BOD					
SAMPLE			SAMPLE	PROJECT	TOTAL	UNF.TOT.	5 DAY	CADMIUM	CHLORIDE	CONDUCT.	CHROMIUM	COPPER
DATE	HOUR		DEPTH	SUB-PROJ	MG/L	MG/L	TOT.DEM.	UNF.TOT.	UNF.REAC	25C	UNF.TOT.	UNF.TOT.
YYMMDD	LMT	SAMPLE	M	CODE	AS CAC03	AS AL	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L
		NUMBER					AS O	AS CD	AS CL	AT 25 C	AS CR	AS CU
820112	1300	42006	0.30	0101	266	0.190	0.2 <T	0.0005	33.00	660	0.0180	0.001
820210	1130	42041	0.30	0101	253	0.210		0.0001<	29.50	630	0.004	0.006
820311	1045	42105	0.30	0101	222	0.500U	0.80	0.0006U	34.50	650	0.001 U	0.002U
820429	1245	42340	0.30	0101	205.7	0.060	0.40<T	0.0008	29.40	555.0	0.002 <	0.011
820519	1040	42148	0.30	0101	219.5	0.109	0.69	0.0009	31.40	577.0	0.004	0.008
820623	1115	42214	0.30	0101	244.2		0.16<T		29.40	579.0		0.006
820720	1115	42259	0.30	0101	222.9	0.740	0.48	0.0009	27.40	554.0	0.010	0.031
820819	1345	42302	0.30	0101	230.0		0.3		33.70	584.0		0.120
820913	1015	42358	0.30	0101	228.3	0.024	0.35<T	0.0004	34.00	606.0	0.002	0.011
821012	1015	42422	0.30	0101	229.5	0.045		0.0004	32.70	607.0	0.002	0.007
821126	1130	42463	0.30	0101	263.2	0.230	0.59	0.0003	29.80	643.0	0.002	0.016
821213	1200	42492	0.30	0101	319.6	1.600		0.0005	32.90	673.0	0.008	0.019
MAXIMUM			0.30		319.6	1.600	0.80	0.0009	34.50	673.0	0.0180	0.120
ARITH MEAN			0.30		242	0.371	0.5 <A	0.0006	31.47	610	0.006	0.020
GEOM MEAN					240	0.181	0.4 <A		31.40	609		0.010
MINIMUM			0.30		205.7	0.024	0.16	0.0003	27.40	554.0	0.001	0.001
STD DEV (GEOM *)					31	0.487	0.2 <A		2.30	41		0.033
# SAMP IN STATISTICS			12		12	10	9	9	12	12	9	12
% SAMP (EXCLUDED)								10			10	

*=INTERIM		TEST-NAME:	DO	FCMF	FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR
			DISOLVED	FECAL	IRON	FECAL				NH3-N		
SAMPLE			OXYGEN	COLIFORM	UNF.TOT.	STREPCUS			WATER	TOTAL	NO2+NO3N	NO2-N
DATE	HOUR		MG/L	MF	MG/L	MF			TEMP	FIL.REAC	FIL.REAC	FIL.REAC
YYMMDD	LMT	SAMPLE	AS O	CNT	AS FE	CNT	PH	STREAM	DEG.C	MG/L	MG/L	MG/L
		NUMBER		/100ML		/100ML	FIELD	COND.		AS N	AS N	AS N
820112	1300	42006	11.20	12	0.39	16	7.70	4	0.0	0.102	1.650	0.021
820210	1130	42041	13.10	4<	0.35	8	7.80	4	0.0	0.074	1.400	0.013
820311	1045	42105	13.60	56	0.23	196	8.10	8	2.8	0.018	1.500	0.0560
820429	1245	42340	11.60	10<	0.085	10<	8.30	8	10.6	0.002<W	1.000	0.0020
820519	1040	42148	11.20	40<=>	0.100	60<=>	8.10	8	12.3	0.016	0.950	0.0080
820623	1115	42214	9.20	140	0.335	430	7.80	8	14.5	0.004<T	0.885	0.0260
820720	1115	42259	8.00	1200	1.150	4100	7.40	8	18.9	0.020	0.845	0.0230
820819	1345	42302	10.40	590	0.218	1300	8.00	8	15.9	0.006	1.000	0.0130
820913	1015	42358	8.20	970	0.155	910	7.30	8	17.0	0.014	1.050	0.0175
821012	1015	42422	8.00	50<=>	0.140	140	7.60	8	12.0	0.004<T	0.875	0.0210
821126	1130	42463	14.40	50<=>	0.245	40<=>	7.80	8	2.0	0.004<T	1.300	0.0010<T
821213	1200	42492	11.70	130	2.650	50<=>	7.80	4		0.002<T	1.500	0.0010<T

(C O N T D)

B.O.W./ SITE: BROUGHAM CREEK
 SAMPLE POINT: CONC.RD.5 1MILE E.OF TOWNSHIP RD 16-17
 STATION TYPE: RIVER

STATION ID: 06-0104-028-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: DUFFINS CREEK

STORET CODE: 02
 004
 3770

LAT: 43 54 28.96 LONG: 079 04 20.09

U T M: 17 0654800.0 4863250.0 4

REGION: 03

DISTANCE: 14.323

*=INTERIM TEST-NAME:		DO	FCMF FECAL COLIFORM	FEUT IRON UNF.TOT.	FSMF FECAL STREPCUS	FWPH PH	FWSTRC STREAM COND.	FWTEMP WATER TEMP	NNHTFR NH3-N TOTAL FIL.REAC	NNOTFR NO2+NO3N FIL.REAC	NNO2FR NO2-N FIL.REAC
SAMPLE DATE YYMMDD	HOURL LMT	SAMPLE NUMBER	MG/L AS O	CNT /100ML	MG/L AS FE	CNT /100ML	FIELD	DEG.C	MG/L AS N	MG/L AS N	MG/L AS N
MAXIMUM		14.40	1200	2.650	4100	8.30		18.9	0.102	1.650	0.0560
ARITH MEAN		10.88	324	0.50	659	7.81		9.6	0.022<A	1.163	0.017 <A
GEOM MEAN		10.68		0.29		7.80			0.010<A	1.132	0.010 <A
MINIMUM		8.00	12	0.085	8	7.30		0.0	0.002	0.845	0.0010
STD DEV (GEOM *)		2.19		0.73		0.29			0.032<A	0.288	0.015 <A
# SAMP IN STATISTICS		12	10	12	11	12		11	12	12	12
% SAMP (EXCLUDED)			16		8						

*=INTERIM TEST-NAME:		NNO3FR NO3-N FIL.REAC	NNTKUR K'DAHL N TOTAL FIL.TOT.	PBUT LEAD UNF.TOT.	PH	PHNOL PHENOLS UNF-REAC	PP04FR P04 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSP RESIDUE PARTIC.	RST RESIDUE TOTAL	TCMF COLIFORM TOTAL MF CNT	
SAMPLE DATE YYMMDD	HOURL LMT	SAMPLE NUMBER	MG/L AS N	MG/L AS N	MG/L AS PB	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	MG/L	MG/L /100ML	
820112	1300	42006	1.630	0.39	0.003<	8.09	1 <T	0.013	0.040	15.0	412	320
820210	1130	42041	1.390	0.39	0.026	8.63	1 <T	0.074	0.180	12.1	407	250
820311	1045	42105	1.440	0.24	0.003<	8.25	1 <T	0.0080	0.021	6.000	370.0	120
820429	1245	42340	1.000	0.27	0.003<	8.22	0.4<T	0.0005<W	0.013	10.000	361.0	60<=>
820519	1040	42148	0.940	0.23	0.003<	8.26		0.0010<T	0.008	9.800	381.0	350
820623	1115	42214	0.865	0.29	0.006	8.24		0.0120	0.023	11.400	399.0	360<=>
820720	1115	42259	0.820	0.53	0.008	8.24	0.4<T	0.0230	0.068	30.600	380.0	8500<=>
820819	1345	42302	0.985	0.23	0.003	8.40	-0.4<T	0.1800	0.030	11.900	381.0	1900
820913	1015	42358	1.030	0.22	0.003<	8.24	1.0	0.0100	0.018	6.540	402.0	3300
821012	1015	42422	0.854	0.22	0.007	8.22	0.6<T	0.0060	0.016	9.240	399.0	360<=>
821126	1130	42463	1.300	0.360	0.008	8.35	-0.6<T	0.0135	0.036	11.900	422.0	400<=>
821213	1200	42492	1.500	0.350	0.006	8.03	3.0	0.0110	0.400	448.000	896.0	340
MAXIMUM		1.630	0.53	0.026	8.63	3.0	0.1800	0.400	448.000	896.0	8500	
ARITH MEAN		1.146	0.31	0.009	8.26	1 <A	0.029 <A	0.071	48.5	434	1355	
GEOM MEAN		1.115	0.30		8.26		0.010 <A	0.035	15.1	420	490	
MINIMUM		0.820	0.22	0.003	8.03	-0.6	0.0005	0.008	6.000	361.0	60	
STD DEV (GEOM *)		0.286	0.10		0.15		0.051 <A	0.114	126.0	147	4*	
# SAMP IN STATISTICS		12	12	7	12	10	12	12	12	12	12	
% SAMP (EXCLUDED)				41								

B.O.W./ SITE: BROUGHAM CREEK
 SAMPLE POINT: CONC.RD.5 1MILE E.OF TOWNSHIP RD 16-17
 STATION TYPE: RIVER

STATION ID: 06-0104-028-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: DUFFINS CREEK

STORET CODE: 02
 004
 3770

LAT: 43 54 28.96 LONG: 079 04 20.09

U T M: 17 0654800.0 4863250.0 4

REGION: 03

DISTANCE: 14.323

*INTERIM TEST-NAME:		TCMFBK	TURB	ZNUT
		COLIFORM		
		TOTAL MF		ZINC
		BCKGRD		UNF.TOT.
SAMPLE		CNT	TURB'ITY	MG/L
DATE	HOUR			
YYMMDD	LMT	NUMBER	FTU	AS ZN
820112	1300	42006	1700	4.10
820210	1130	42041	380	6.40
820311	1045	42105	90<=>	3.70
820429	1245	42340	410	4.80
820519	1040	42148	1700	6.00
820623	1115	42214	5200	1.84
820720	1115	42259	45000	21.00
820819	1345	42302	3300	4.20
820913	1015	42358	7900	4.40
821012	1015	42422	12200	2.30
821126	1130	42463	4200	5.80
821213	1200	42492	4200	32.00
MAXIMUM		45000	32.00	0.110
ARITH MEAN		7190	8.04	0.015
GEOM MEAN		2476	5.55	0.006
MINIMUM		90	1.84	0.001
STD DEV (GEOM *)		5*	9.04	0.030
# SAMP IN STATISTICS		12	12	12
% SAMP (EXCLUDED)				

B.O.W./ SITE: BROUGHAM CREEK
 SAMPLE POINT: NORTH OF CONC.5 PICKERING TOWNSHIP
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: DUFFINS CREEK

STATION ID: 06-0104-051-02

STORET CODE: 02
 004
 3770

LAT: 43 54 52.36 LONG: 079 05 01.93

U T M: 17 0653850.0 4863950.0 4

REGION: 03

DISTANCE: 15.771

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL	IRON
SAMPLE DATE	HOUR	SAMPLE DEPTH	PROJECT SUB-PROJ	ALK TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	COLIFORM	UNF.TOT.
YYMMDD	LMT	NUMBER	CODE	MG/L AS CAC03	MG/L AS O	MG/L AS CL	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	MF CNT /100ML	MG/L AS FE
820112	1245	42005	0101	251	0.4	27.50	640	0.001<	11.20	20	0.27
820210	1100	42040	0101	244		27.50	630	0.006	13.40	4<	0.27
820311	1110	42106	0101	245.0	1.00	28.00	620.0	0.002U	13.10	88	
820429	1210	42341	0101	208.3	0.63	27.20	575.0	0.014	10.40	10<=>	
820519	1130	42149	0101	224.9	0.37<T	28.20	613.0	0.007	10.70	80<=>	
820720	1220	42260	0101	215.1	0.62	26.90	561.0	0.005	7.80	1210	1.215
820819	1320	42301	0101	237.5	0.59	29.70	602.0	0.041	9.60	50<=>	0.154
820913	1055	42359	0101	234.5	0.27<T	29.70	617.0	0.024	8.10	100	0.110
821012	1100	42423	0101	228.0		30.70	622.0	0.017	7.60	10<	0.095
821213	1240	42493	0101	255.7		29.90	644.0	0.011	11.80	70<=>	0.775
	MAXIMUM	0.30		255.7	1.00	30.70	644.0	0.041	13.40	1210	1.215
	ARITH MEAN	0.30		234	0.6 <A	28.53	612	0.014	10.37	203	0.41
	GEOM MEAN			234	0.5 <A	28.50	612		10.18		0.27
	MINIMUM	0.30		208.3	0.27	26.90	561.0	0.002	7.60	10	0.095
	STD DEV (GEOM *)			15	0.2 <A	1.34	27		2.09		0.42
	# SAMP IN STATISTICS	10		10	7	10	10	9	10	8	7
	% SAMP (EXCLUDED)							10		20	

*=INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
		FECAL STREPCUS				NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K'DAHL N TOTAL	LEAD
SAMPLE DATE	HOUR	MF CNT	PH	STREAM	WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.
YYMMDD	LMT	/100ML	FIELD	COND.	TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB
820112	1245	42005	8	7.70	4	0.0	0.072	2.050	0.019	2.030	0.003<
820210	1100	42040	16	7.70	4	0.0	0.052	1.900	0.009	1.890	0.003<
820311	1110	42106	116	7.90	8	2.9	0.022	2.000	0.033	1.970	0.003<
820429	1210	42341	90<=>	8.30	8	11.9	0.002<W	1.600	0.0040	1.595	0.003<
820519	1130	42149	80<=>	8.00	8	11.7	0.018	1.650	0.0210	1.630	0.003<
820720	1220	42260	3100	7.70	8	19.0	0.038	0.045	0.0450	1.100	0.010
820819	1320	42301	130	7.90	8	15.2	0.002<W	1.550	0.0135	1.540	0.003<
820913	1055	42359	20<=>	7.50	8	16.0	0.016	1.600	0.0210	1.580	0.003<
821012	1100	42423	20<=>	7.70	8	13.0	0.002<T	1.450	0.0210	1.430	0.006
821213	1240	42493	60<=>	7.90	4		0.002<T	2.100	0.0010<T	2.100	0.032

B.O.W./ SITE: BROUGHAM CREEK
 SAMPLE POINT: NORTH OF CONC.5 PICKERING TOWNSHIP
 STATION TYPE: RIVER

STATION ID: 06-0104-051-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: DUFFINS CREEK

STORET CODE: 02
 004
 3770

LAT: 43 54 52.36 LONG: 079 05 01.93 U T M: 17 0653850.0 4863950.0 4 REGION: 03 DISTANCE: 15.771

*INTERIM TEST-NAME:		FMSF FECAL STREPCUS MF CNT /100ML	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB
MAXIMUM		3100	8.30		19.0	0.072	2.100	0.0450	2.100	0.63	0.032
ARITH MEAN		364	7.83		10.0	0.023<A	1.594	0.019 <A	1.686	0.32	0.016
GEOM MEAN		63	7.83			0.010<A	1.215	0.013 <A	1.659	0.30	
MINIMUM		8	7.50		0.0	0.002	0.045	0.0010	1.100	0.21	0.006
STD DEV (GEOM *)		5*	0.22			0.024<A	0.591	0.013 <A	0.310	0.12	
# SAMP IN STATISTICS		10	10		9	10	10	10	10	10	3
% SAMP (EXCLUDED)											70

*INTERIM TEST-NAME:		PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PP04FR P04 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSF RESIDUE FILTERED MG/L	RSP RESIDUE PARTIC. MG/L	RST RESIDUE TOTAL MG/L	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	
820112	1245	42005	8.13	1 <T	0.015	0.033		8.4	406	270	1700	4.50
820210	1100	42040	8.51	1 <T	0.057	0.094		8.4	415	220	370	4.50
820311	1110	42106	8.22		0.017	0.028	332		337	140	340	3.60
820429	1210	42341	8.33		0.0020<T	0.016	370.0		372.0	70<=>	1300	3.00
820519	1130	42149	8.32		0.0070	0.023	399.0		404.0	490	1200	3.30
820720	1220	42260	8.32	0.4<T	0.0235	0.100		30.800	395.0	7600<=>	55000	18.30
820819	1320	42301	8.43	-0.2<T	0.0260	0.039		6.160	400.0	1600	4200	4.00
820913	1055	42359	8.36	0.2<T	0.0210	0.024		4.540	413.0	270	1060	2.30
821012	1100	42423	8.30	0.2<T	0.0100	0.022		6.650	408.0	210<=>	7300	1.69
821213	1240	42493	8.12	2.6	0.0140	0.099		132.000	574.0	620	2600	13.00
MAXIMUM		8.51	2.6	0.057	0.100	399.0	132.000	574.0	7600	55000	18.30	
ARITH MEAN		8.30	1 <A	0.019 <A	0.048	367	28.1	412	1149	7507	5.82	
GEOM MEAN		8.30		0.014 <A	0.038	366	12.7	409	406	2085	4.39	
MINIMUM		8.12	-0.2	0.0020	0.016	332	4.540	337	70	340	1.69	
STD DEV (GEOM *)		0.12		0.015 <A	0.035	34	46.7	61	4*	4*	5.40	
# SAMP IN STATISTICS		10	7	10	10	3	7	10	10	10	10	
% SAMP (EXCLUDED)												

B.O.W./ SITE: BROUGHAM CREEK
SAMPLE POINT: NORTH OF CONC.5 PICKERING TOWNSHIP
STATION TYPE: RIVER

STATION ID: 06-0104-051-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEK

STORET CODE: 02
004
3770

LAT: 43 54 52.36 LONG: 079 05 01.93 U T M: 17 0653850.0 4863950.0 4 REGION: 03 DISTANCE: 15.771

*=INTERIM TEST-NAME: ZNUT
ZINC
SAMPLE UNF.TOT.
DATE HOUR SAMPLE MG/L
YYMMDD LMT NUMBER AS ZN

820112	1245	42005	0.003
820210	1100	42040	0.007
820311	1110	42106	0.019U
820429	1210	42341	0.010
820519	1130	42149	0.002
820720	1220	42260	0.008
820819	1320	42301	0.009
820913	1055	42359	0.004
821012	1100	42423	0.013
821213	1240	42493	0.019

MAXIMUM 0.019
ARITH MEAN 0.009
GEOM MEAN 0.008
MINIMUM 0.002
STD DEV (GEOM *) 0.006
SAMP IN STATISTICS 10
% SAMP (EXCLUDED)

B.O.W./ SITE: BROUGHAM CR.TRIB.
 SAMPLE POINT: AT HIGHWAY NO.7
 STATION TYPE: RIVER

STATION ID: 06-u104-052-02

MAJOR BASIN: GREAT LAKE
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: DUFFINS CREEK

STORET CODE: 02
 004
 3770

LAT: 43 49 31.49 LONG: 079 05 03.25 U T M: 17 0654050.0 4854050.0 4 REGION: 03 DISTANCE: 16.898

*INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD					FECAL	
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	IRON
				TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	UNF.TOT.
SAMPLE DATE	HR	SAMPLE	PROJECT	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MG/L
YYMMDD	LMT	NUMBER	SUB-PROJ CODE	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	AS FE
		DEPTH									
		M									
820112	1230	42004	0101	282	0.8	26.50	650	0.002	10.00	4	0.78
820210	1150	42042	0101	259		20.00	600	0.005	12.80	4<	0.43
820311	1130	42107	0101	232	1.2	75.00	765	0.002U	13.40	40<=>	
820429	1300	42342	0101	211.9	0.51	22.40	512.0	0.018	11.80	10<	
820519	1145	42150	0101	233.5	0.46	19.10	520.0	0.031	10.20	150	
820623	1015	42216	0101	226.6	0.85	17.70	514.0	0.010	9.10	200	0.360
820720	1240	42261	0101	225.2	0.65	18.00	498.0	0.007	7.60	530	0.380
820819	1300	42300	0101	224.0	0.68	21.20	490.0	0.029	9.70	270	0.282
820913	1125	42360	0101	241.2	0.68	21.70	527.0	0.008	8.00	290	0.320
821012	1150	42424	0101	255.2		25.50	587.0	0.008	8.40	20<=>	0.330
821126	1200	42464	0101	281.2	0.36<T	25.40	642.0	0.011	14.20	50<=>	0.395
821213	1300	42494	0101	302.5		21.60	668.0	0.006	11.10	10<	0.690
MAXIMUM		0.30		302.5	1.2	75.00	765	0.031	14.20	530	0.78
ARITH MEAN		0.30		248	0.7 <A	26.20	581	0.011	10.52	173	0.44
GEOM MEAN				246	0.7 <A	23.94	576	0.008	10.32		0.42
MINIMUM		0.30		211.9	0.36	17.70	490.0	0.002	7.60	4	0.282
STD DEV (GEOM *)				28	0.2 <A	15.63	86	0.010	2.16		0.17
# SAMP IN STATISTICS		12		12	9	12	12	12	12	9	9
% SAMP (EXCLUDED)										25	

*INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
		FECAL				NH3-N				K'DAHL N	
		STREPCUS				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD
		MF			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.
SAMPLE DATE	HR	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	/100ML	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB
820112	1230	24	7.60	4	0.0	0.166	1.000	0.037	0.970	0.60	0.003<
820210	1150	4<	7.80	4	0.0	0.150	0.790	0.016	0.775	0.58	0.003<
820311	1130	80<=>	7.50	4	1.0	0.008	1.150	0.050	1.100	0.38	0.005U
820429	1300	410	8.20	8	13.9	0.002<W	0.170	0.0030	0.165	0.32	0.003<
820519	1145	20<=>	8.00	8	14.9	0.036	0.110	0.0180	0.090	0.32	0.006
820623	1015	260	7.60	8	15.0	0.004<T	0.150	0.0230	0.125	0.41	0.003
820720	1240	800	7.30	8	22.8	0.008	0.160	0.0510	0.110	0.48	0.006
820819	1300	440	7.90	8	18.0	0.026	0.025	0.0030	0.020	0.33	0.003
820913	1125	160	7.50	8	18.0	0.026	0.025	0.0035	0.022	0.29	0.003<
821012	1150	42424	7.60	8	13.0	0.002<T	0.210	0.0210	0.208	0.325	0.007
821126	1200	42464	7.65		2.0	0.006<T	0.860	0.0015<T	0.859	0.370	0.006
821213	1300	42494	7.70	4		0.002<T	0.950	0.0015<T	0.948	0.520	0.004

(C O N T D)

B.O.W./ SITE: BROUGHAM CR.TRIB.
SAMPLE POINT: AT HIGHWAY NO.7
STATION TYPE: RIVER

STATION ID: 06-0104-052-02

MAJOR BASIN: GREAT LAKE
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEK

STORET CODE: 02
004
3770

LAT: 43 49 31.49 LONG: 079 05 03.25 U T M: 17 0654050.0 4854050.0 4 REGION: 03 DISTANCE: 16.898

[illegible][illegible]

B.O.W./ SITE: BROUGHAM CR. TRIB.
SAMPLE POINT: AT HIGHWAY NO.7
STATION TYPE: RIVER

STATION ID: 06-0104-052-02

MAJOR BASIN: GREAT LAKE
MINOR BASIN: LAKE ONTARIO
TERM STREAM: DUFFINS CREEK

STORET CODE: 02
004
3770

LAT: 43 49 31.49 LONG: 079 05 03.25 U T M: 17 0654050.0 4854050.0 4 REGION: 03 DISTANCE: 16.898

*=INTERIM TEST-NAME: ZNUT
ZINC
SAMPLE UNF.TOT.
DATE HOUR SAMPLE MG/L
YYMMDD LMT NUMBER AS ZN

820112	1230	42004	0.005
820210	1150	42042	0.004
820311	1130	42107	0.018U
820429	1300	42342	0.006
820519	1145	42150	0.004
820623	1015	42216	0.005
820720	1240	42261	0.005
820819	1300	42300	0.003
820913	1125	42360	0.002
821012	1150	42424	0.006
821126	1200	42464	0.004
821213	1300	42494	0.009

MAXIMUM 0.018
ARITH MEAN 0.006
GEOM MEAN 0.005
MINIMUM 0.002
STD DEV (GEOM *) 0.004
SAMP IN STATISTICS 12
% SAMP (EXCLUDED)

B.O.W./ SITE: CARRUTHERS CREEK
 SAMPLE POINT: FIRST ROAD EAST OF AJAX TOWN LINE
 STATION TYPE: RIVER FLOW GAUGE MOE 02HC100

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: CARRUTHERS CREEK

STATION ID: 06-0107-001-02

STORET CODE: 02
 004
 3730

LAT: 43 49 53.34 LONG: 078 59 31.23

U T M: 17 0661450.0 4854900.0 4

REGION: 03

DISTANCE: 0.805

*INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL	IRON
SAMPLE DATE	HOUR	SAMPLE DEPTH	PROJECT SUB-PROJ	ALK TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	COLIFORM	UNF.TOT.
YYMMDD	LMT	NUMBER	CODE	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	MF	MG/L
				AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	CNT	AS FE
										/100ML	
820125	1020	41003	0101	293	0.4	50.40	780	0.006	11.30	10<	0.54
820218	1008	41060	0101	258	1.0	98.00	870	0.003	14.00	30<=>	0.46
820315	1300	41112	0101	72.0	4.0	18.00	255	0.005U	13.60	30<=>	2.40
820419	1100	41186	0101	255.5	0.08<T	41.00	680	0.010	13.80	10<=>	0.860
820517	1130	41260	0101	218.0	0.20<T	41.40	576.0	0.004	12.00	30<=>	0.830
820621	1115	41326	0101	258.3	0.72	61.50	684.0	0.001<	13.40	200	0.160
820719	0945	41436	0101	190.1	0.60	88.00	676.0	0.017	6.40	350	0.590
820824	1940	41474	0101	166.3	1.26	87.00	644.0	0.010		90<=>	1.680
820920	1030	41520	0101	192.3	0.78	51.00	599.0	0.006	8.20	190	0.335
821018	1000	41586	0101	240.5	0.90	47.40	665.0	0.003	12.00	70<=>	0.220
821116	1230	41654	0101	261.8	0.90	48.10	746.0	0.011	14.50	40<=>	0.455
821213	1140	41725	0101	329.0		46.40	815.0	0.018	14.80	4	
		MAXIMUM	0.30	329.0	4.0	98.00	870	0.018	14.80	350	2.40
		ARITH MEAN	0.30	228	1.0 <A	56.52	666	0.008	12.18	95	0.78
		GEOM MEAN		215	0.7 <A	51.92	642		11.85		0.57
		MINIMUM	0.30	72.0	0.08	18.00	255	0.003	6.40	4	0.160
		STD DEV (GEOM *)		67	1.1 <A	23.24	155		2.68		0.68
		# SAMP IN STATISTICS	12	12	11	12	12	11	11	11	11
		% SAMP (EXCLUDED)						8		8	

*INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
		FECAL				NH3-N				K'DAHL N	
		STREPCUS				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD
SAMPLE DATE	HOUR	MF	PH	STREAM	WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.
YYMMDD	LMT	CNT	FIELD	COND.	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		/100ML			DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB
820125	1020	41003	20<=>	7.60	4	0.0	0.184	1.250	0.084	1.170	0.008
820218	1008	41060	40<=>	7.50	4	0.0	0.132	1.200	0.072	1.130	0.003
820315	1300	41112	230	6.60	3	1.5	0.760	1.550	0.046	1.500	0.004U
820419	1100	41186	10<	7.40	8	7.0	0.008	1.700	0.0580	1.640	0.003<
820517	1130	41260	20<=>	7.80	8	19.8	0.020	0.180	0.0250	0.155	0.003<
820621	1115	41326	380	7.80	8	15.8	0.008	1.000	0.0300	0.970	0.003<
820719	0945	41436	320	7.50	8	23.0	0.006	0.405	0.0590	0.345	0.014
820824	1940	41474	70<=>	6.60	8	22.0	0.008	0.180	0.0050	0.175	0.004
820920	1030	41520	380	7.70	8	15.8	0.050	0.020	0.0100	0.010	0.003<
821018	1000	41586	30<=>	7.95	8	8.5	0.016	0.120	0.0065	0.114	0.003<
821116	1230	41654	50<=>	7.65	8	4.8	0.002<W	1.250	0.0210	1.229	0.009
821213	1140	41725	24	7.80	8		0.008	2.100	0.0440	2.060	0.008

B.O.W./ SITE: CARRUTHERS CREEK
SAMPLE POINT: FIRST ROAD EAST OF AJAX TOWN LINE
STATION TYPE: RIVER FLOW GAUGE MOE 02HC100

STATION ID: 06-0107-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: CARRUTHERS CREEK

STORET CODE: 02
004
3730

LAT: 43 49 53.34 LONG: 078 59 31.23 U T M: 17 0661450.0 4854900.0 4 REGION: 03 DISTANCE: 0.805

[illegible][illegible]

B.O.W./ SITE: LYNDE CREEK
 SAMPLE POINT: AT BASELINE ROAD WHITBY TOWNSHIP
 STATION TYPE: RIVER FLOW GAUGE FED 02HC018

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: LYNDE CREEK

STATION ID: 06-0108-001-02

STORET CODE: 02
 004
 3710

LAT: 43 51 24.57 LONG: 078 57 40.66 U T M: 17 0663850.0 4857775.0 4 REGION: 03 DISTANCE: 1.448

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL	IRON
SAMPLE DATE YYMMDD	HOURL LMT	SAMPLE DEPTH NUMBER	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CAC03	TOT.DEM. MG/L AS O	UNF.REAC MG/L AS CL	UMHO/CM 25C AT 25 C	UNF.TOT. MG/L AS CU	OXYGEN MG/L AS O	COLIFORM MF CNT /100ML	UNF.TOT. MG/L AS FE
820125	1050	41004	0101	252	0.2	38.50	630	0.005	11.50	280	0.40
820218	1115	41061	0101	234	0.2	90.00	870	0.003	11.70	260	0.42
820315	1335	41113	0101	109	4.60	23.50	312	0.009U	14.40	250	2.70
820419	1135	41187	0101	235.5	0.25<T	33.50	600	0.009	14.80	10<	0.870
820517	1216	41261	0101	213.2	0.57	37.80	560.0	0.003	8.90	20<=>	0.755
820621	1205	41327	0101	232.0	0.68	39.00	584.0	0.015	10.00	720	0.375
820719	1215	41437	0101	173.3	2.09	24.40	426.0	0.030	6.80	13400	10.655
820824	1925	41473	0101	174.3	1.99	27.30	439.0	0.007		220	0.330
820920	1115	41521	0101	201.1	0.65	19.40	502.0	0.008	7.10	350	0.400
821018	1100	41587	0101	228.0	0.27<T	37.50	586.0	0.005	10.80	20<=>	0.225
821116	1250	41655	0101	244.5	1.03	40.40	682.0	0.008	15.20	80<=>	0.390
821213	1210	41726	J101	313.7		50.00	798.0	0.021	14.20	110	0.000
MAXIMUM		0.30		313.7	4.60	90.00	870	0.030	15.20	13400	10.655
ARITH MEAN		0.30		218	1.1 <A	38.44	582	0.010	11.40	1428	1.46
GEOM MEAN				211	0.7 <A	35.45	563	0.008	11.01		
MINIMUM		0.30		109	0.2	19.40	312	0.003	6.80	20	0.000
STD DEV (GEOM *)				50	1.3 <A	18.41	156	0.008	3.02		
# SAMP IN STATISTICS		12		12	11	12	12	12	11	11	12
% SAMP (EXCLUDED)										8	

*=INTERIM TEST-NAME:		FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR
		FECAL STREPCUS	STREAM FLOW			WATER TEMP	NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K'DAHL N TOTAL
SAMPLE DATE YYMMDD	HOURL LMT	SAMPLE CNT /100ML	M3 /S	PH FIELD	STREAM COND.	DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N
820125	1050	41004	130	0.255	7.60	4	0.046	1.350	0.150	1.200	0.40
820218	1115	41061	120	0.291	7.90	4	0.030	1.350	0.145	1.200	0.35
820315	1335	41113	550	6.800	7.50	3	0.930	1.750	0.0670	1.680	2.03
820419	1135	41187	10<=>	1.790	7.85	8	0.002<T	1.700	0.0030	1.700	0.60
820517	1216	41261	30<=>	0.308	7.75	8	0.004<T	0.295	0.0700	0.225	0.68
820621	1205	41327	950	0.823	7.55	8	0.004<T	0.870	0.0030	0.865	0.44
820719	1215	41437	28000	2.600	7.40	8	0.010	1.900	0.0065	1.890	1.88
820824	1925	41473	80<=>	0.274	6.50	8	0.014	0.280	0.0800	0.200	0.36
820920	1115	41521	310	0.337	7.85	8	0.026	0.230	0.0310	0.199	0.51
821018	1100	41587	20<=>	0.438	8.10	8	0.002<T	0.320	0.0290	0.291	0.34
821116	1250	41655	20<=>	0.672	8.20	8	0.002<W	1.35	0.0300	1.32	0.390
821213	1210	41726	100	0.680	8.05	4	0.002<T	2.350	0.0020	2.350	0.490

B.O.W./ SITE: LYNDE CREEK

SAMPLE POINT: AT BASELINE ROAD WHITBY TOWNSHIP

STATION TYPE: RIVER FLOW GAUGE FED 02HC018

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: LYNDE CREEK

STATION ID: 06-0108-001-02

STORET CODE: 02

004

3710

LAT: 43 51 24.57 LONG: 078 57 40.66

U T M: 17 0663850.0 4857775.0 4

REGION: 03

DISTANCE: 1.448

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF CNT /100ML	FWFLOW STREAM FLOW M3 /S	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	NNHTR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N
SAMPLE DATE YYMMDD	TIME HOUR LMT	SAMPLE NUMBER									
		MAXIMUM	28000	6.800	8.20	22.0	0.930	2.350	0.150	2.350	2.03
		ARITH MEAN	2527	1.272	7.69	9.5	0.089<A	1.15	0.051	1.09	0.71
		GEOM MEAN	142	0.687	7.67		0.010<A	0.86	0.023	0.78	0.57
		MINIMUM	10	0.255	6.56	0.0	0.002	0.230	0.0020	0.199	0.34
		STD DEV (GEOM *)	9*	1.883	0.45		0.265<A	0.73	0.053	0.74	0.59
		# SAMP IN STATISTICS	12	12	12	11	12	12	12	12	12
		% SAMP (EXCLUDED)									

*=INTERIM TEST-NAME:		PBUT LEAD UNF.TOT. MG/L AS PB	PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PP04FR P04 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSP RESIDUE PARTIC. MG/L	RST RESIDUE TOTAL MG/L	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU
SAMPLE DATE YYMMDD	TIME HOUR LMT	SAMPLE NUMBER									
		MAXIMUM	0.011	8.50	1	0.140	0.505	202.000	527.0	37000	53.00
		ARITH MEAN	0.006	8.19	0 <A	0.031	0.110	37.6	388	7287	13.46
		GEOM MEAN		8.18		0.018	0.061	17.9	373	2395	9.55
		MINIMUM	0.003	7.57	-0.4	0.0040	0.018	5.160	159.0	460	1.91
		STD DEV (GEOM *)		0.28		0.041	0.152	59.5	98	4*	13.78
		# SAMP IN STATISTICS	5	12	12	12	12	12	12	12	12
		% SAMP (EXCLUDED)	58								

B.O.W./ SITE: LYNDE CREEK
SAMPLE POINT: AT BASELINE ROAD WHITBY TOWNSHIP
STATION TYPE: RIVER FLOW GAUGE FED 02HC018

STATION ID: 06-0108-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: LYNDE CREEK

STORET CODE: 02
004
3710

LAT: 43 51 24.57 LONG: 078 57 40.66 U T M: 17 0663850.0 4857775.0 4 REGION: 03 DISTANCE: 1.448

*=INTERIM TEST-NAME: ZNUT
ZINC
SAMPLE UNF.TOT.
DATE HOUR SAMPLE MG/L
YYMMDD LMT NUMBER AS ZN

820125	1050	41004	0.005
820218	1115	41061	0.011
820315	1335	41113	0.015U
820419	1135	41187	0.007
820517	1216	41261	0.003
820621	1205	41327	0.010
820719	1215	41437	0.030
820824	1925	41473	0.005
820920	1115	41521	0.005
821018	1100	41587	0.002
821116	1250	41655	0.003
821213	1210	41726	0.027

MAXIMUM 0.030

ARITH MEAN 0.010

GEOM MEAN 0.007

MINIMUM 0.002

STD DEV (GEOM *) 0.009

SAMP IN STATISTICS 12

% SAMP (EXCLUDED)

B.O.W./ SITE: PRINGLE CREEK
 SAMPLE POINT: WATSON STREET, WHITBY
 STATION TYPE: RIVER FLOW GAUGE MOE 02HD108

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: PRINGLE CREEK

STATION ID: 06-0109-003-02

STORET CODE: 02
 004
 3700

LAT: 43 51 37.11 LONG: 078 55 47.13 U T M: 17 0666375.0 4858225.0 4 REGION: 03 DISTANCE: 1.770

*INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
				ALK	BOD	CHLORIDE	CONDUCT.	COPPER	DISSOLVED	FECAL	FECAL
				TOTAL	5 DAY	UNF.REAC	25C	UNF.TOT.	OXYGEN	COLIFORM	STREPCUS
				MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	MF	MF
				AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	CNT	CNT
										/100ML	/100ML
SAMPLE		SAMPLE	PROJECT								
DATE HOUR		DEPTH	SUB-PROJ								
YYMMDD LMT		NUMBER	CODE								
820125 1115		41005	0101	132	2.6	166.00	1065	0.240	8.90	19000	5900
820218 1130		41062	0101	132	3.2	318.00	1520	0.025	10.90	15000>	2800
820315 1352		41114	0101	105.0	4.4	55.00	430	0.040	13.60	5500	1500
820419 1200		41188	0101	206.9	1.76	110.00	920	0.016	14.70	5400	480
820517 1234		41262	0101	137.3	4.62	126.00	899.0	0.011	11.50	12400	640
820621 1225		41328	0101	183.9	0.92	113.00	835.0	0.022U	11.20	1840	660
820719 1245		41438	0101	164.2	2.07	132.00	821.0	0.010	6.70	760	220
820824 1900		41472	0101	120.5	5.53	96.00	690.0	0.072		350	140
820920 1130		41522	0101	120.0	26.10	96.00	782.0	0.028	5.50	500	830
821018 1120		41588	0101	175.6	57.10	104.00	833.0	0.200	7.00	61000	20000
821116 1315		41656	0101	191.3	15.40	123.00	901.0	0.039	11.80	3800	530
821213 1230		41727	0101	184.7	8.36	114.50	916.0	0.050	11.80	7500	1900
	MAXIMUM	0.30		206.9	57.10	318.00	1520	0.240	14.70	61000	20000
	ARITH MEAN	0.30		154	11.0	129.46	884	0.063	10.33	10732	2967
	GEOM MEAN			151	5.4	119.05	852	0.037	9.90		1082
	MINIMUM	0.30		105.0	0.92	55.00	430	0.010	5.50	350	140
	STD DEV (GEOM *)			34	16.2	64.84	253	0.076	2.94		4*
	# SAMP IN STATISTICS	12		12	12	12	12	12	11	11	12
	% SAMP (EXCLUDED)									8	

*INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH	
					NH3-N				K'DAHL N			
					TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD		
					FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.		
					MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		
					AS N	AS N	AS N	AS N	AS N	AS PB	PH	
SAMPLE												
DATE HOUR		PH	STREAM	WATER								
YYMMDD LMT		FIELD	COND.	TEMP								
820125 1115		41005	7.10	8	4.0	0.960	14.200	0.008	14.200	3.25	0.003<	7.51
820218 1130		41062	7.50	8	1.0	0.830	10.000	0.600	9.400	0.93	0.005	7.60
820315 1352		41114	7.55	8	1.0	0.570	2.050	0.0020	2.050	1.88	0.016U	7.46
820419 1200		41188	7.25	8	8.0	0.006	7.250	0.0050	7.250	1.95	0.005	7.78
820517 1234		41262	7.35	8	17.5	0.010	12.000	0.0110	12.000	3.88	0.003<	7.35
820621 1225		41328	7.25	8 9	15.0	0.008	6.250	0.0030	6.250	0.57	0.009U	8.18
820719 1245		41438	7.20	8	21.0	0.010	4.000	0.0050	4.000	1.85	0.003<	7.74
820824 1900		41472	6.60	8	20.5	0.016	6.250	0.0065	6.240	1.24	0.009	7.17
820920 1130		41522	7.10	8	17.5	0.032	10.250	0.0650	10.190	3.02	0.003	7.00
821018 1120		41588	7.35	8	11.5	0.018	2.780	0.1000	2.680	4.00	0.019	7.12
821116 1315		41656	7.80	8	7.5	0.002<T	7.000	0.0030	6.997	0.790	0.015	8.18
821213 1230		41727	7.70	8	5.0	0.010	11.250	0.0020	11.250	0.690	0.003<	6.98

(C O N T D)

B.O.W./ SITE: OSHAWA CREEK
 SAMPLE POINT: SIMCOE STREET SOUTH OSHAWA
 STATION TYPE: RIVER FLOW GAUGE FED 02HD008

STATION ID: 06-0111-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: OSHAWA CREEK

STORET CODE: 02
 004
 3660

LAT: 43 51 59.70 LONG: 078 49 52.43 U T M: 17 0674275.0 4859125.0 4 REGION: 03 DISTANCE: 0.644

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CRUT	CUUT	DO	FCMF
					BOD						FECAL
				ALK	5 DAY	CHLORIDE	CONDUCT.	CHROMIUM	COPPER	DISOLVED	COLIFORM
SAMPLE		SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	UNF.TOT.	OXYGEN	MF
DATE	HR	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	MG/L	CNT
YYMMDD	LMT	M	CODE	AS CAC03	AS O	AS CL	AT 25 C	AS CR	AS CU	AS O	/100ML
820125	1142	41006	0101	255	0.8	54.00	680	0.007	0.010	11.90	30<=>
820218	1230	41063	0101	207	1.0	102.00	780	0.006	0.003	13.10	70<=>
820315	1415	41115	0101	251	4.2	44.50	408	0.014U	0.016U	13.20	390
820419	1220	41189	0101	232.5	0.14<T	38.50	620	0.031	0.010	14.50	20<=>
820517	1300	41263	0101	215.6	0.62	35.40	561.0	0.021	0.010	12.50	10<=>
820621	1248	41329	0101	208.4	0.69	36.80	542.0	0.013	0.014	11.50	560
820719	1300	41439	0101	186.2	0.93	21.60	448.0	0.012	0.017	6.60	12300
820824	1840	41471	0101	181.4	0.61	25.30	450.0	0.024	0.010		210
820920	1200	41523	0101	215.3	0.97	27.50	521.0	0.003	0.006	8.00	230
821018	1145	41589	0101	221.3	1.42	33.10	562.0	0.005	0.011	10.70	280
821116	1340	41657	0101	243.5	0.83	37.70	621.0	0.006	0.011	14.60	80<=>
821213	1250	41728	0101	284.0	1.16	48.20	681.0	0.004	0.011	13.70	60<=>
MAXIMUM		0.30		284.0	4.2	102.00	780	0.031	0.017	14.60	12300
ARITH MEAN		0.30		225	1.1 <A	42.05	573	0.012	0.011	11.85	1187
GEOM MEAN				223	0.9 <A	38.65	563	0.009	0.010	11.54	143
MINIMUM		0.30		181.4	0.14	21.60	408	0.003	0.003	6.60	10
STD DEV (GEOM *)				30	1.0 <A	21.05	110	0.009	0.004	2.56	6*
# SAMP IN STATISTICS		12		12	12	12	12	12	12	11	12
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		FEUT	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NNO2FR
		IRON	FECAL						NH3-N		
		UNF.TOT.	STREPCUS	STREAM			WATER	NICKEL	TOTAL	NO2+NO3N	NO2-N
		MG/L	MF	FLOW			TEMP	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC
DATE	HR	AS FE	CNT	M3	PH	STREAM	DEG.C	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT		/100ML	/S	FIELD	COND.		AS NI	AS N	AS N	AS N
820125	1142	41006	30<=>	0.560	7.65	4	0.0	0.012	0.216	1.100	0.089
820218	1230	41063	80<=>	0.530	7.85	4	0.0	0.300	0.102	0.935	0.036
820315	1415	41115	630	5.950	7.50	8	1.0	0.039U	0.550	1.550	0.0840
820419	1220	41189	8	1.600	7.80	8	7.4	0.097	0.050	1.100	0.0340
820517	1300	41263	10<	0.520	8.00	8	18.8	0.180	0.064	0.385	0.0550
820621	1248	41329	690	0.910	7.60	8	14.5	0.026	0.004<T	0.725	0.0200
820719	1300	41439	14100	2.030	7.70	8	22.0	0.020	0.046	0.820	0.0490
820824	1840	41471	250	0.588	6.90	8	20.0	0.160	0.010	0.325	0.0165
820920	1200	41523	230	0.614	7.80	9	14.8	0.034	0.008	0.450	0.0020
821018	1145	41589	70<=>	0.633	7.90	8	8.4	0.017	0.002<W	0.430	0.0200
821116	1340	41657	30<=>	0.741	8.30	8	3.0	0.029	0.002<T	0.850	0.0390
821213	1250	41728	20<=>	0.690	7.65	4		0.180	0.002<T	1.550	0.0010<T

(C O N T D)

B.O.W./ SITE: OSHAWA CREEK
 SAMPLE POINT: SIMCOE STREET SOUTH OSHAWA
 STATION TYPE: RIVER FLOW GAUGE FED 02HD008

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: OSHAWA CREEK

STATION ID: 06-0111-001-02

STORET CODE: 02
 004
 3660

LAT: 43 51 59.70 LONG: 078 49 52.43 U T M: 17 0674275.0 4859125.0 4 REGION: 03 DISTANCE: 0.644

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWFLOW STREAM FLOW	FWPH	FWSTRC STREAM COND.	FWTEMP WATER TEMP	NIUT NICKEL UNF.TOT.	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N FIL.REAC	NNO2FR NO2-N FIL.REAC
DATE	HOUR	SAMPLE MG/L	IRON MG/L	MF CNT	M3 /S	PH FIELD	DEG.C	MG/L AS NI	MG/L AS N	MG/L AS N	MG/L AS N
YYMMDD	LMT	NUMBER	AS FE	/100ML							
		MAXIMUM	7.900	14100	5.950	8.30	22.0	0.300	0.550	1.550	0.089
		ARITH MEAN	1.28	1467	1.280	7.72	10.0	0.091	0.088<A	0.852	0.037 <A
		GEOM MEAN	0.67		0.909	7.71		0.054	0.020<A	0.753	0.022 <A
		MINIMUM	0.250	8	0.520	6.90	0.0	0.012	0.002	0.325	0.0010
		STD DEV (GEOM *)	2.17		1.545	0.33		0.093	0.158<A	0.422	0.028 <A
# SAMP IN STATISTICS		12		11	12	12	11	12	12	12	12
% SAMP (EXCLUDED)				8							

*=INTERIM TEST-NAME:		NN03FR	NNTKUR K'DAHL N TOTAL	PBUT LEAD UNF.TOT.	PH	PHNOL PHENOLS UNF-REAC	PP04FR PO4 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSP RESIDUE PARTIC.	RST RESIDUE TOTAL	TCMF COLIFORM TOTAL
DATE	HOUR	SAMPLE MG/L	NO3-N MG/L	MG/L	PH	UG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	NUMBER	AS N	AS N	AS PB	PHENOL	AS P	AS P	MG/L	MG/L	CNT /100ML
820125	1142	41006	1.010	0.41	0.022	8.12	1 <T	0.010	0.034	14.7	600
820218	1230	41063	0.900	0.25	0.004	8.35	1	0.011	0.050	18.2	390<=>
820315	1415	41115	1.470	2.18	0.028U	7.61	1	0.090	0.640	440.0	14000
820419	1220	41189	1.065	0.45	0.003<	8.60	1.0<T	0.0240	0.053	23.000	20<=>
820517	1300	41263	0.330	0.45	0.010	8.25	0.4<T	0.5500	0.600	16.600	2000<=>
820621	1248	41329	0.705	0.38	0.003	8.21	1.2	0.0210	0.056	10.100	8400<=>
820719	1300	41439	0.770	1.20	0.003<	8.14	0.4<T	0.1050	0.300	91.300	49000
820824	1840	41471	0.310	0.30	0.003	8.48	0.6<T	0.0100	0.048	10.800	2500
820920	1200	41523	0.448	0.38	0.003<	8.42	-0.6<T	0.0160	0.046	26.100	6800<=>
821018	1145	41589	0.410	0.23	0.003	8.30	0.4<T	0.0130	0.027	12.770	3500
821116	1340	41657	0.811	0.270	0.007	8.41	0.2<T	0.0240	0.043	9.000	1120
821213	1250	41728	1.550	0.230	0.008	8.03	0.2<T	0.0070	0.027	22.000	740
		MAXIMUM	1.550	2.18	0.028	8.60	1.2	0.5500	0.640	440.0	49000
		ARITH MEAN	0.815	0.56	0.010	8.24	1 <A	0.073	0.160	57.9	7422
		GEOM MEAN	0.716	0.42		8.24		0.026	0.077	23.6	1929
		MINIMUM	0.310	0.23	0.003	7.61	-0.6	0.0070	0.027	9.000	20
		STD DEV (GEOM *)	0.413	0.57		0.26		0.154	0.227	122.4	7*
# SAMP IN STATISTICS		12		12	9	12	12	12	12	12	12
% SAMP (EXCLUDED)					25						

B.O.W./ SITE: OSHAWA CREEK
 SAMPLE POINT: SIMCOE STREET SOUTH OSHAWA
 STATION TYPE: RIVER FLOW GAUGE FED 02HD008

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: OSHAWA CREEK

STATION ID: 06-0111-001-02

STORET CODE: 02
 004
 3660

LAT: 43 51 59.70 LONG: 078 49 52.43

U T M: 17 0674275.0 4859125.0 4

REGION: 03

DISTANCE: 0.644

*=INTERIM TEST-NAME:		TCMFBK	TURB	ZNUT
		COLIFORM		
		TOTAL MF		ZINC
		BCKGRD		UNF.TOT.
SAMPLE		CNT	TURB'ITY	MG/L
DATE	HR			AS ZN
YYMMDD	LMT	NUMBER	FTU	
820125	1142	41006	4200	8.20
820218	1230	41063	8400	12.40
820315	1415	41115	79000	260.00
820419	1220	41189	510	20.00
820517	1300	41263	78000	9.70
820621	1248	41329	180000	10.30
820719	1300	41439	95000	75.00
820824	1840	41471	24000	5.50
820920	1200	41523	60000	8.50
821018	1145	41589	11300	4.10
821116	1340	41657	1600	3.60
821213	1250	41728	860	10.20
MAXIMUM		180000	260.00	0.046
ARITH MEAN		45239	35.62	0.015
GEOM MEAN		13666	13.20	0.011
MINIMUM		510	3.60	0.004
STD DEV (GEOM *)		7*	73.27	0.014
# SAMP IN STATISTICS		12	12	12
% SAMP (EXCLUDED)				

B.O.W./ SITE: MONTGOMERY CREEK
SAMPLE POINT: AT HARBOUR ROAD OSHAWA
STATION TYPE: RIVER

STATION ID: 06-0111-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OSHAWA CREEK

STORET CODE: 02
004
3660

LAT: 43 52 15.83 LONG: 078 49 48.49 U T M: 17 0674350.0 4859625.0 4 REGION: 03 DISTANCE: 0.805

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CRUT	CUUT	DO	FCMF	
					BOD						FECAL	
				ALK	5 DAY	CHLORIDE	CONDUCT.	CHROMIUM	COPPER	DISOLVED	COLIFORM	
				TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	UNF.TOT.	OXYGEN	MF	
SAMPLE		SAMPLE	PROJECT	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	MG/L	CNT	
DATE	HR	DEPTH	SUB-PROJ	AS CAC03	AS O	AS CL	AT 25 C	AS CR	AS CU	AS O	/100ML	
YYMMDD	LMT	NUMBER	CODE									
820125	1210	41007	0.30	0101	194		417.00	1800	0.005	0.011	10.90	60<=>
820218	1245	41064	0.30	0101	168		341.00	1540	0.006	0.013	11.90	450
820315	1430	41116	0.30	0101	184.0		191.00	955	0.016U	0.049U	12.20	1160
820419	1245	41190	0.30	0101	231.2		170.00	1100	0.007	0.011	15.90	40<=>
820517	1315	41264	0.30	0101	208.2		155.00	935.0	0.014	0.019	9.30	130
820621	1305	41330	0.30	0101	128.2		117.00	668.0	0.010U	0.017U	9.10	4100
820719	1315	41440	0.30	0101	164.3	1.13	109.00	702.0	0.003	0.022	4.90	330
820824	1830	41470	0.30	0101	157.5		94.00	654.0	0.009	0.012		910
820920	1220	41524	0.30	0101	178.6		113.00	777.0	0.003	0.010	6.20	350
821018	1200	41590	0.30	0101	189.1		104.00	790.0	0.008	0.028	8.70	190
821116	1358	41658	0.30	0101	204.2		152.00	621.0	0.003	0.011	11.90	110
821213	1315	47129	0.30	0101	259.5		207.00	1202.0	0.003	0.012	13.40	330
MAXIMUM		0.30			259.5	1.13	417.00	1800	0.016	0.049	15.90	4100
ARITH MEAN		0.30			189	1.13	180.83	979	0.007	0.018	10.40	680
GEOM MEAN					186		161.60	923	0.006	0.016	9.90	298
MINIMUM		0.30			128.2	1.13	94.00	621.0	0.003	0.010	4.90	40
STD DEV (GEOM *)					35		100.50	374	0.004	0.011	3.18	4*
# SAMP IN STATISTICS		12			12	1	12	12	12	12	11	12
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR
			FECAL					NH3-N			
		IRON	STREPCUS				NICKEL	TOTAL	NO2+NO3N	NO2-N	NO3-N
		UNF.TOT.	MF	PH	STREAM	WATER	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
SAMPLE		MG/L	CNT	FIELD	COND.	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
DATE	HR	AS FE	/100ML			DEG.C	AS NI	AS N	AS N	AS N	AS N
YYMMDD	LMT	NUMBER									
820125	1210	41007	1.24	20<=>	7.55	4	0.0	0.007			
820218	1245	41064	1.80	120	7.90	8	1.0	0.006			
820315	1430	41116	4.85	790	7.80	8 0	3.5	0.010U			
820419	1245	41190	0.940	10<	7.65	8	6.8	0.006			
820517	1315	41264	1.800	20<=>	7.65	8	17.8	0.011			
820621	1305	41330	1.300	1800	7.20	8	15.2	0.005U			
820719	1315	41440	1.730	1900	7.20	8	21.0	0.004	0.032	1.100	0.0060
820824	1830	41470	0.600	980	6.80	8	19.5	0.006			1.090
820920	1220	41524	0.670	420	7.45	9 5	15.0	0.004			
821018	1200	41590	2.150	190	7.60	8	8.4	0.007			
821116	1358	41658	0.490	40<=>	8.00	8	4.8	0.005			
821213	1315	47129	0.795	150	7.45	4		0.004			

B.O.W./ SITE: MONTGOMERY CREEK
 SAMPLE POINT: AT HARBOUR ROAD OSHAWA
 STATION TYPE: RIVER

STATION ID: 06-0111-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: OSHAWA CREEK

STORET CODE: 02
 004
 3660

LAT: 43 52 15.83 LONG: 078 49 48.49 U T M: 17 0674350.0 4859625.0 4 REGION: 03 DISTANCE: 0.805

*INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNOTFR	NN02FR	NN03FR
SAMPLE DATE	HOUR	IRON UNF.TOT. MG/L	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N
YYMMDD	LMT	SAMPLE NUMBER	AS FE								
		MAXIMUM	4.85	1900	8.00	21.0	0.011	0.032	1.100	0.0060	1.090
		ARITH MEAN	1.53	585	7.52	10.3	0.006	0.032	1.100	0.0060	1.090
		GEOM MEAN	1.25		7.51		0.006				
		MINIMUM	0.490	20	6.80	0.0	0.004	0.032	1.100	0.0060	1.090
		STD DEV (GEOM *)	1.18		0.33		0.002				
		# SAMP IN STATISTICS	12	11	12	11	12	1	1	1	1
		% SAMP (EXCLUDED)		8							

*INTERIM TEST-NAME:		NNTKUR K'DAHL N TOTAL	PBUT	PH	PHNOL	PP04FR	PPUT	RSP	RST	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF
SAMPLE DATE	HOUR	FIL.TOT. MG/L	LEAD UNF.TOT. MG/L		PHENOLS UNF-REAC UG/L	P04 FIL.REAC MG/L	PHOSPHOR UNF.TOT. MG/L	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	MF CNT /100ML	BCKGRD CNT /100ML
YYMMDD	LMT	SAMPLE NUMBER	AS N	AS PB	PH	PHENOL	AS P				
820125	1210	41007	0.018		1 <T		0.082	15.3		1200	5300
820218	1245	41064	0.020		4		0.113	29.1		4400	18000
820315	1430	41116	0.084U		4.0		0.570	146.0		20000	36000
820419	1245	41190	0.005		1.0<T		0.058	6.000		400<=>	22000
820517	1315	41264	0.040		0.2<W		0.185	36.800		1000	21000
820621	1305	41330	0.015U		1.6		0.110	11.000		66000<=>	320000
820719	1315	41440	0.90	0.003<	7.60	0.0415	0.180	55.000	473.0	77000<=>	1200000
820824	1830	41470	0.018		1.2		0.126	12.800		10900<=>	80000
820920	1220	41524	0.006		-0.4<T		0.095	3.910		50000<=>	270000
821018	1200	41590	0.130		0.4<T		0.360	49.300		3100	20000
821116	1358	41658	0.010		0.2<W		0.076	4.980		2500	13000
821213	1315	47129	0.012		4.0		0.140	15.300		2100	5300
		MAXIMUM	0.90	0.130	7.60	4	0.0415	146.0	473.0	77000	1200000
		ARITH MEAN	0.90	0.033	7.60	2 <A	0.0415	32.1	473.0	19883	167550
		GEOM MEAN					0.139	18.5		5933	40260
		MINIMUM	0.90	0.005	7.60	-0.4	0.0415	3.910	473.0	400	5300
		STD DEV (GEOM *)					0.148	39.8		6*	5*
		# SAMP IN STATISTICS	1	11	1	12	1	12	1	12	12
		% SAMP (EXCLUDED)		8							

(C O N T D)

B.O.W./ SITE: MONTGOMERY CREEK
SAMPLE POINT: AT HARBOUR ROAD OSHAWA
STATION TYPE: RIVER

STATION ID: 06-0111-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: OSHAWA CREEK

STORET CODE: 02
004
3660

LAT: 43 52 15.83 LONG: 078 49 48.49 U T M: 17 0674350.0 4859625.0 4 REGION: 03 DISTANCE: 0.805

*=INTERIM TEST-NAME:		TURB	ZNUT
			ZINC
SAMPLE			UNF.TOT.
DATE	HOURL	SAMPLE	TURB'ITY
YYMMDD	LMT	NUMBER	FTU
			MG/L
			AS ZN
820125	1210	41007	12.90
820218	1245	41064	5.00
820315	1430	41116	110.00
820419	1245	41190	9.50
820517	1315	41264	29.00
820621	1305	41330	17.10
820719	1315	41440	17.30
820824	1830	41470	10.60
820920	1220	41524	6.20
821018	1200	41590	7.50
821116	1358	41658	3.60
821213	1315	47129	8.00
MAXIMUM		110.00	0.160
ARITH MEAN		19.72	0.085
GEOM MEAN		11.92	0.080
MINIMUM		3.60	0.048
STD DEV (GEOM *)		29.28	0.034
# SAMP IN STATISTICS		12	12
% SAMP (EXCLUDED)			

B.O.W./ SITE: FAREWELL CREEK
 SAMPLE POINT: AT WENTWORTH STREET OSHAWA
 STATION TYPE: RIVER FLOW GAUGE FED.02HD014

STATION ID: 06-0112-003-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: FAREWELL CREEK

STORET CODE: 02
 004
 3650

LAT: 43 52 51.72 LONG: 078 49 18.06

U T M: 17 0675000.0 4860750.0 4

REGION: 03

DISTANCE: 1.609

*INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CAUR	CLIDUR	COND25	CUUT	DO	FCMF	
					BOD						FECAL	
				ALK	5 DAY	CALCIUM	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	
				TOTAL	TOT.DEM.	UNF.REAC	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	
SAMPLE DATE	YEAR MONTH DAY	SAMPLE DEPTH	PROJECT SUB-PROJ	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	
YYMMDD	LMT	NUMBER	CODE	AS CAC03	AS O	AS CA	AS CL	AT 25 C	AS CU	AS O	/100ML	
820315	1448	41117	0.30	0101	155	3.80	44.0	43.50	430	0.012U	13.80	410
820419	1305	41191	0.30	0101	241.6	0.04<T	101.0	47.00	660	0.010	14.40	10<
820517	1332	41265	0.30	0101	232.1	0.83	92.3	69.00	686.0	0.009	12.20	1420
820621	1330	41331	0.30	0101	247.1	0.43<T	93.2	36.80	598.0	0.036	11.90	440
820719	1330	41441	0.30	0101	200.1	0.68	72.0	29.00	493.0	0.014	7.00	2120
820824	1810	41469	0.30	0101	172.8	0.98	53.4	32.70	454.0	0.008		200
820920	1235	41525	0.30	0101	209.1	0.70	72.3	26.30	507.0	0.021	8.80	180
821018	1218	41591	0.30	0101	250.3	1.54	77.2	24.30	578.0	0.004	11.60	20<=>
821116	1415	41659	0.30	0101	256.0	1.06	108.0	46.10	675.0	0.011	15.70	240
821213	1335	47130	0.30	0101	238.3	1.01	92.1	65.50	767.0	0.012	14.90	40<=>
MAXIMUM		0.30		256.0	3.80	108.0	69.00	767.0	0.036	15.70	2120	
ARITH MEAN		0.30		220	1.11<A	80.5	42.02	585	0.014	12.26	563	
GEOM MEAN				218	0.73<A	77.8	39.61	575	0.012	11.91		
MINIMUM		0.30		155	0.04	44.0	24.30	430	0.004	7.00	20	
STD DEV (GEOM *)				35	1.03<A	20.6	15.52	112	0.009	2.87		
# SAMP IN STATISTICS		10		10	10	10	10	10	10	9	9	
% SAMP (EXCLUDED)											10	

*INTERIM TEST-NAME:		FEUT	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	HARDT	MGUR	NNHTFR	NNOTFR	
			FECAL							NH3-N		
			STREPCUS	STREAM				HARDNESS	MAGNESIM	TOTAL	NO2+NO3N	
		IRON	MF	FLOW				TOTAL	FIL.REAC	FIL.REAC	FIL.REAC	
SAMPLE DATE	YEAR MONTH DAY	UNF.TOT.	CNT	M3	PH	STREAM	WATER	MG/L	MG/L	MG/L	MG/L	
YYMMDD	LMT	AS FE	/100ML	/S	FIELD	COND.	TEMP	AS CAC03	AS MG	AS N	AS N	
							DEG.C					
820315	1448	41117	4.900	580	3.370	6.85	3	1.2	126.0	3.95	0.650	1.550
820419	1305	41191	0.430	30<=>	1.000	7.80	8	8.0	294.0	10.10	0.008	1.550
820517	1332	41265	0.260	1480	0.150	8.00	8	20.0	289.0	14.20	0.050	0.610
820621	1330	41331	0.220	180<=>	0.750	7.75	8	15.0	277.0	10.60	0.004<T	0.875
820719	1330	41441	2.025	2260	0.860	7.80	8	23.0	220.0	9.76	0.006	1.500
820824	1810	41469	0.065	100<=>	0.150	7.20	8	22.0	188.0	13.30	0.026	0.400
820920	1235	41525	0.275	210	0.115	8.20	8	14.4	232.0	12.50	0.024	0.630
821018	1218	41591	0.300	30<=>	0.120	8.10	8	6.8	246.0	12.90	0.022	0.340
821116	1415	41659	0.115	270	0.290	8.40	8	3.0	323.0	13.00	0.002<T	1.300
821213	1335	47130	0.415	90<=>	0.210	7.55	4		295.0	15.70	0.004<T	2.250

B.O.W./ SITE: FAREWELL CREEK
 SAMPLE POINT: AT WENTWORTH STREET OSHAWA
 STATION TYPE: RIVER FLOW GAUGE FED.02HD014

STATION ID: 06-0112-003-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: FAREWELL CREEK

STORET CODE: 02
 004
 3650

LAT: 43 52 51.72 LONG: 078 49 18.06 U T M: 17 0675000.0 4860750.0 4 REGION: 03 DISTANCE: 1.609

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWFLOW STREAM FLOW	FWPH PH	FWSTRC STREAM COND.	FWTEMP WATER TEMP	HARDT HARDNESS TOTAL	MGUR MAGNESIM FIL.REAC	NNHTFR NH3-N TOTAL FIL.REAC	NNOTFR NO2+NO3N FIL.REAC
SAMPLE DATE	HOUR LMT	IRON UNF.TOT. MG/L AS FE	STREPCUS MF CNT /100ML	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	HARDNESS TOTAL MG/L AS CAC03	MAGNESIM FIL.REAC MG/L AS MG	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N
		MAXIMUM	4.900	2260	3.370	8.40	23.0	323.0	15.70	0.650	2.250
		ARITH MEAN	0.900	523	0.701	7.76	12.6	249.0	11.60	0.080<A	1.100
		GEOM MEAN	0.380	209	0.364	7.75	9.1	241.2	10.99	0.015<A	0.930
		MINIMUM	0.065	30	0.115	6.85	1.2	126.0	3.95	0.002	0.340
		STD DEV (GEOM *)	1.515	4*	0.997	0.47	8.2	59.6	3.27	0.201<A	0.624
		# SAMP IN STATISTICS	10	10	10	10	9	10	10	10	10
		% SAMP (EXCLUDED)									

*=INTERIM TEST-NAME:		NN02FR	NN03FR	NNTKUR K'DAHL N TOTAL	PBUT LEAD UNF.TOT.	PH	PHNOL PHENOLS UNF-REAC	PP04FR P04 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSP RESIDUE PARTIC.	RST RESIDUE TOTAL	
SAMPLE DATE	HOUR LMT	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N	K'DAHL N TOTAL MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	P04 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	
820315	1448	41117	0.064	1.490	2.12	0.034U	7.60	2	0.089	0.443	243.0	457
820419	1305	41191	0.0500	1.500	0.50	0.006	8.67	1.0<T	0.0100	0.038	15.400	436.0
820517	1332	41265	0.0760	0.535	0.73	0.007	8.04	0.2<W	0.0040	0.035	8.530	437.0
820621	1330	41331	0.0400	0.835	0.54	0.003<	8.53	1.2	0.0090	0.022	13.200	413.0
820719	1330	41441	0.0600	1.440	1.10	0.003<	8.15	0.2<W	0.0560	0.210	92.800	407.0
820824	1810	41469	0.0270	0.375	0.29	0.003	8.42	1.0	0.0020<T	0.011	11.100	304.0
820920	1235	41525	0.0180	0.612	0.39	0.003<	8.43	-0.6<T	0.0080	0.020	11.000	328.0
821018	1218	41591	0.0100	0.330	0.37	0.003<	8.35	0.2<W	0.0085	0.027	20.800	400.0
821116	1415	41659	0.0270	1.273	0.410	0.008	8.24	0.6<W	0.0030	0.011	6.420	422.0
821213	1335	47130	0.0010<T	2.250	0.350	0.006	8.05	0.2<T	0.0030	0.020	56.800	584.0
		MAXIMUM	0.0760	2.250	2.12	0.034	8.67	2	0.089	0.443	243.0	584.0
		ARITH MEAN	0.037 <A	1.064	0.68	0.011	8.25	1 <A	0.019 <A	0.084	47.9	419
		GEOM MEAN	0.024 <A	0.890	0.55		8.24		0.009 <A	0.036	22.7	413
		MINIMUM	0.0010	0.330	0.29	0.003	7.60	-0.6	0.0020	0.011	6.420	304.0
		STD DEV (GEOM *)	0.025 <A	0.625	0.56		0.31		0.029 <A	0.140	73.9	76
		# SAMP IN STATISTICS	10	10	10	6	10	10	10	10	10	10
		% SAMP (EXCLUDED)				40						

B.O.W./ SITE: FAREWELL CREEK
 SAMPLE POINT: AT WENTWORTH STREET OSHAWA
 STATION TYPE: RIVER FLOW GAUGE FED.02HD014

STATION ID: 06-0112-003-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: FAREWELL CREEK

STORET CODE: 02
 004
 3650

LAT: 43 52 51.72 LONG: 078 49 18.06

U T M: 17 0675000.0 4860750.0 4

REGION: 03

DISTANCE: 1.609

*=INTERIM TEST-NAME:		TCMF	TCMFBK	TURB	ZNUT	
		COLIFORM	COLIFORM			
		TOTAL	TOTAL MF		ZINC	
		MF	BCKGRD		UNF.TOT.	
SAMPLE		CNT	CNT	TURB'ITY	MG/L	
DATE	HOUR			FTU	AS ZN	
YYMMDD	LMT	SAMPLE				
		NUMBER	/100ML	/100ML		
820315	1448	41117	31000	87000	96.00	0.041U
820419	1305	41191	150	970	10.10	0.008
820517	1332	41265	2400	11000	4.40	0.010
820621	1330	41331	2300<=>	63000	6.90	0.007
820719	1330	41441	23000	71000	59.00	0.060
820824	1810	41469	800<=>	11000	4.90	0.004
820920	1235	41525	2300<=>	36000	5.80	0.006
821018	1218	41591	380	5200	6.20	0.008
821116	1415	41659	1040	4000	3.30	0.004
821213	1335	47130	700	1060	10.20	0.007
MAXIMUM		31000	87000	96.00	0.060	
ARITH MEAN		6407	29023	20.68	0.015	
GEOM MEAN		1769	11375	10.03	0.010	
MINIMUM		150	970	3.30	0.004	
STD DEV (GEOM *)		5*	5*	31.27	0.019	
# SAMP IN STATISTICS		10	10	10	10	
% SAMP (EXCLUDED)						

B.O.W./ SITE: BOWMANVILLE CREEK
 SAMPLE POINT: WEST BEACH ROAD, BOWMANVILLE
 STATION TYPE: RIVER FLOW GAUGE FED 02HD006

STATION ID: 06-0116-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: BOWMANVILLE CREEK

STORET CODE: 02
 004
 3540

LAT: 43 53 38.12 LONG: 078 40 34.21 U T M: 17 0686650.0 4862500.0 4 REGION: 03 DISTANCE: 1.287

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD					FECAL	
					5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	IRON
					TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	UNF.TOT.
					MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MG/L
					AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	AS FE
SAMPLE		SAMPLE	PROJECT	TOTAL							
DATE	HOUR	DEPTH	SUB-PROJ	MG/L							
YYMMDD	LMT	NUMBER	CODE	AS CAC03							
820125	1305	41009	0101	196	0.6	30.50	492	0.015	12.10	52	0.42
820218		41065	0101	194	0.2 <T	17.50	445	0.011	13.00	120	0.52
820315	1535	41119	0101	134	3.00	20.00	340	0.005U	14.20	150	3.300
820419	1355	41193	0101	244.7	0.01<W	16.50	485	0.016	14.00	20<=>	0.710
820517	1422	41267	0101	180.7	0.01<W	11.00	394.0	0.008	12.00	10<=>	0.360
820621	1415	41333	0101	217.6	0.01<W	18.00	476.0	0.010	12.30	410	0.290
820719	1410	41443	0101	177.6	0.94	10.40	370.0	0.015	7.00	29000	3.170
820824	1730	41468	0101	168.8	0.48	7.85	355.0	0.007		30<=>	0.200
820920	1345	41527	0101	183.4	0.87	11.50	398.0	0.006	9.10	130	1.010
821018	1345	41593	0101	194.1	1.22	12.20	429.0	0.001	12.00	90<=>	0.115
821116	1500	41661	0101	205.8	1.67	15.40	473.0	0.007	13.20	60<=>	0.115
821213	1420	47132	0101	239.6		19.80	549.0	0.007	14.60	156	0.510
MAXIMUM		0.30		244.7	3.00	30.50	549.0	0.016	14.60	29000	3.300
ARITH MEAN		0.30		195	0.8 <A	15.89	434	0.009	12.14	2519	0.89
GEOM MEAN				192	0.3 <A	14.92	430	0.008	11.90	118	0.50
MINIMUM		0.30		134	0.01	7.85	340	0.001	7.00	10	0.115
STD DEV (GEOM *)				30	0.9 <A	6.07	64	0.005	2.27	7*	1.12
# SAMP IN STATISTICS		12		12	11	12	12	12	11	12	12
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		FSMF	FWFLOW	FWPB	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR
		FECAL					NH3-N				K'DAHL N
		STREPCUS	STREAM				TOTAL	N02+N03N	N02-N	N03-N	TOTAL
		MF	FLOW			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.
		CNT	M3	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
		/100ML	/S	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N
SAMPLE											
DATE	HOUR	NUMBER									
YYMMDD	LMT										
820125	1305	41009	124	0.670	7.80	4	0.056	0.850	0.018	0.830	0.20
820218		41065	210	0.660	8.00	4	0.022	0.825	0.025	0.800	0.18
820315	1535	41119	550	13.200	7.70	4	0.260	1.600	0.077	1.520	1.23
820419	1355	41193	100	1.880	7.80	8	0.002<T	1.350	0.0130	1.335	0.63
820517	1422	41267	10<	0.831	8.20	8	0.030	0.380	0.0080	0.370	0.28
820621	1415	41333	60<=>	1.150	7.70	8	0.004<T	0.845	0.0220	0.820	0.33
820719	1410	41443	24000	3.140	7.80	8	0.032	0.880	0.0085	0.870	0.90
820824	1730	41468	100	0.660	6.80	8	0.010	0.335	0.0245	0.310	0.20
820920	1345	41527	120	0.724	8.15	8	0.024	0.260	0.0100	0.250	0.30
821018	1345	41593	140	0.788	8.30	8	0.008	0.395	0.0035	0.391	0.19
821116	1500	41661	50<=>	0.896	8.55	8	0.008	0.830	0.0075	0.823	0.190
821213	1420	47132	32	1.080	7.85	4	0.006	1.400	0.0015<T	1.400	0.280

B.O.W./ SITE: BOWMANVILLE CREEK
 SAMPLE POINT: WEST BEACH ROAD, BOWMANVILLE
 STATION TYPE: RIVER FLOW GAUGE FED 02HD006

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: BOWMANVILLE CREEK

STATION ID: 06-0116-001-02

STORET CODE: 02
 004
 3540

LAT: 43 53 38.12 LONG: 078 40 34.21 U T M: 17 0686650.0 4862500.0 4 REGION: 03 DISTANCE: 1.287

*=INTERIM TEST-NAME:		FMSF FECAL STREPCUS MF CNT /100ML	FWFLOW STREAM FLOW M3 /S	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N
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MAXIMUM		24000	13.200	8.55		23.0	0.260	1.600	0.077	1.520	1.23
ARITH MEAN		2317	2.140	7.89		9.7	0.038<A	0.829	0.018 <A	0.810	0.41
GEOM MEAN			1.230	7.88			0.016<A	0.712	0.012 <A	0.694	0.33
MINIMUM		32	0.660	6.80		0.0	0.002	0.260	0.0015	0.250	0.18
STD DEV (GEOM *)			3.556	0.43			0.071<A	0.442	0.020 <A	0.433	0.34
# SAMP IN STATISTICS		11	12	12		11	12	12	12	12	12
% SAMP (EXCLUDED)		8									

*=INTERIM TEST-NAME:		PBUT LEAD UNF.TOT. MG/L AS PB	PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PP04FR P04 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSP RESIDUE PARTIC. MG/L	RST RESIDUE TOTAL MG/L	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU
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820125	1305	41009	0.007	8.17	1 <T	0.029	0.058	14.8	307	160<=>	920	10.60
820218		41065	0.003<	8.36	1 <T	0.014	0.053	18.2	291	410	2100	16.70
820315	1535	41119	0.008U	7.65	1 <T	0.038	0.250	175.0	396	24000	49000	96.00
820419	1355	41193	0.003<	8.45	1.0<T	0.0080	0.138	145.000	447.0	300	1220	48.00
820517	1422	41267	0.007	8.44	0.2<W	0.0080	0.033	9.800	266.0	780	5000	17.70
820621	1415	41333	0.003<	8.48	0.2<T	0.0040	0.026	13.100	315.0	3700<=>	34000	14.30
820719	1410	41443	0.003<	8.18	0.6<T	0.0210	0.148	133.000	373.0	42000	195000	104.00
820824	1730	41468	0.003<	8.56	0.4<T	0.0070	0.022	15.100	246.0	320	2600	9.20
820920	1345	41527	0.006	8.45	-0.4<T	0.0050	0.030	27.500	285.0	900<=>	14000	24.00
821018	1345	41593	0.003<	8.42	-0.2<T	0.0010<T	0.009	4.790	79.2	540	1940	2.80
821116	1500	41661	0.003<	8.44	0.4<T	0.0040	0.010	6.110	299.0	560	3200	3.50
821213	1420	47132	0.006	8.17	6.0<T	0.0065	0.048	43.500	624.0	2100	1900	16.00

MAXIMUM		0.008	8.56	6.0	0.038	0.250	175.0	624.0	42000	195000	104.00
ARITH MEAN		0.007	8.31	1 <A	0.012 <A	0.069	50.5	327	6314	25907	30.23
GEOM MEAN			8.31		0.008 <A	0.043	25.1	299	1216	5861	17.35
MINIMUM		0.006	7.65	-0.4	0.0010	0.009	4.790	79.2	160	920	2.80
STD DEV (GEOM *)			0.25		0.011 <A	0.073	62.2	130	6*	5*	34.66
# SAMP IN STATISTICS		5	12	12	12	12	12	12	12	12	12
% SAMP (EXCLUDED)		58									

(C O N T D)

B.O.W./ SITE: BOWMANVILLE CREEK
SAMPLE POINT: WEST BEACH ROAD, BOWMANVILLE
STATION TYPE: RIVER FLOW GAUGE FED 02HD006

STATION ID: 06-0116-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BOWMANVILLE CREEK

STORET CODE: 02
004
3540

LAT: 43 53 38.12 LONG: 078 40 34.21

U T M: 17 0686650.0 4862500.0 4

REGION: 03

DISTANCE: 1.287

*=INTERIM TEST-NAME: ZNUT
ZINC
SAMPLE UNF.TOT.
DATE HOUR SAMPLE MG/L
YYMMDD LMT NUMBER AS ZN

820125	1305	41009	0.017
820218		41065	0.005
820315	1535	41119	0.014U
820419	1355	41193	0.020
820517	1422	41267	0.006
820621	1415	41333	0.008
820719	1410	41443	0.015
820824	1730	41468	0.008
820920	1345	41527	0.006
821018	1345	41593	0.001
821116	1500	41661	0.003
821213	1420	47132	0.005

MAXIMUM 0.020
ARITH MEAN 0.009
GEOM MEAN 0.007
MINIMUM 0.001

STD DEV (GEOM *) 0.006
SAMP IN STATISTICS 12
% SAMP (EXCLUDED)

B.O.W./ SITE: SOPER BROOK
 SAMPLE POINT: WEST BEACH ROAD BOWMANVILLE
 STATION TYPE: RIVER FLOW GAUGE FED 02HD007

STATION ID: 06-0116-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: BOWMANVILLE CREEK

STORET CODE: 02
 004
 3540

LAT: 43 53 42.70 LONG: 078 40 20.59

U T M: 17 0686950.0 4862650.0 4

REGION: 03

DISTANCE: 0.966

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT	
					BOD					FECAL		
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	IRON	
SAMPLE		SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	UNF.TOT.	
DATE	HOUR	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MG/L	
YYMMDD	LMT	NUMBER	CODE	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	AS FE	
820125	1248	41008	0.30	0101	200	1.8	29.00	560	0.007	11.30	45000	0.32
820218	1410	41066	0.30	0101	202	0.2 <T	58.00	650	0.033	12.60	1400	0.31
820315	1520	41118	0.30	0101	140.0	3.6	20.00	310	0.009U	13.40	1200	5.70
820419	1340	41192	0.30	0101	215.4	0.04<T	25.50	560	0.011	14.70	500	0.470
820517	1400	41266	0.30	0101	196.0	0.46	22.80	500.0	0.012	11.60	160	0.190
820621	1400	41332	0.30	0101	228.4	0.84	41.40	617.0	0.017	12.90	8900	0.400
820719	1400	41442	0.30	0101	185.7	0.42<T	12.00	415.0	0.016	6.90	8900	2.400
820824	1720	41467	0.30	0101	190.3	0.59	9.65	398.0	0.008		100	0.315
820920	1330	41526	0.30	0101	204.7	0.40<T	10.40	442.0	0.023	9.10	480	0.330
821018	1330	41592	0.30	0101	213.1	1.27	12.30	478.0	0.023	11.80	90<=>	0.265
821116	1438	41660	0.30	0101	231.4	1.31	17.60	534.0	0.007	12.80	430	0.265
821213	1400	47131	0.30	0101	265.8		20.60	611.0	0.090	14.90	220	0.365
		MAXIMUM	0.30		265.8	3.6	58.00	650	0.090	14.90	45000	5.70
		ARITH MEAN	0.30		206	1.0 <A	23.27	506	0.021	12.00	5615	0.94
		GEOM MEAN			204	0.6 <A	20.10	496	0.016	11.76	873	0.47
		MINIMUM	0.30		140.0	0.04	9.65	310	0.007	6.90	90	0.190
		STD DEV (GEOM *)			30	1.0 <A	14.21	102	0.023	2.34	7*	1.61
		# SAMP IN STATISTICS	12		12	11	12	12	12	11	12	12
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:		FSMF	FWFLOW	FwPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
		FECAL					NH3-N				K'DAHL N
		STREPCUS	STREAM				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL
SAMPLE		MF	FLOW	PH	STREAM	WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.
DATE	HOUR	CNT	M3	FIELD	COND.	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	/100ML	/S			DEG.C	AS N	AS N	AS N	AS N	AS N
820125	1248	41008	6400	0.420	7.65	4	0.450	2.650	0.010	2.640	3.93
820218	1410	41066	360	0.493	7.95	8	0.146	3.450	0.350	3.100	0.45
820315	1520	41118	1120	5.500	7.60	3	1.0	0.830	1.950	1.870	2.13
820419	1340	41192	40<=>	1.440	7.75	8	7.0	0.002<T	3.150	0.0360	0.53
820517	1400	41266	10<=>	0.508	7.50	8	17.8	0.032	2.800	0.1050	0.46
820621	1400	41332	1320	0.882	7.75	8	14.0	0.004<T	3.850	0.0050	0.57
820719	1400	41442	7500	1.840	7.70	8	22.0	0.006	1.050	0.0600	1.05
820824	1720	41467	160	0.359	6.90	8	19.0	0.004<T	1.050	0.0290	0.29
820920	1330	41526	250	0.429	8.00	8	12.8	0.020	0.850	0.0090	0.29
821018	1330	41592	70<=>	0.472	8.10	8	6.5	0.004<T	1.100	0.0190	0.22
821116	1438	41660	20<=>	0.579	8.45	8	2.5	0.002<W	2.000	0.0240	0.290
821213	1400	47131	50<=>	0.670	7.80	4	0.008	3.350	0.0290	3.320	0.260

(C O N T D)

STORET CODE: 02
004
3540

[illegible]

B.O.W./ SITE: SOPER BROOK

SAMPLE POINT: WEST BEACH ROAD BOWMANVILLE

STATION TYPE: RIVER FLOW GAUGE FED 02HD007

STATION ID: 06-0116-002-02

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: BOWMANVILLE CREEK

STORET CODE: 02

004

3540

LAT: 43 53 42.70 LONG: 078 40 20.59

U T M: 17 0686950.0 4862650.0 4

REGION: 03

DISTANCE: 0.966

*-INTERIM TEST-NAME:		TURB	ZNUT
			ZINC
SAMPLE			UNF.TOT.
DATE	HOUR	SAMPLE	TURB'ITY
YYMMDD	LMT	NUMBER	FTU
			MG/L
			AS ZN
820125	1248	41008	6.10
820218	1410	41066	7.40
820315	1520	41118	119.00
820419	1340	41192	16.80
820517	1400	41266	6.10
820621	1400	41332	11.30
820719	1400	41442	79.00
820824	1720	41467	18.80
820920	1330	41526	6.60
821018	1330	41592	5.30
821116	1438	41660	5.30
821213	1400	47131	8.30
MAXIMUM		119.00	0.590
ARITH MEAN		24.17	0.057
GEOM MEAN		12.48	0.009
MINIMUM		5.30	0.001
STD DEV (GEOM *)		36.25	0.168
# SAMP IN STATISTICS		12	12
% SAMP (EXCLUDED)			

B.O.W./ SITE: SOPER BROOK
SAMPLE POINT: HIGHWAY 2, BOWMANVILLE
STATION TYPE: RIVER

STATION ID: 06-0116-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: BOWMANVILLE CREEK

STORET CODE: 02
004
3540

LAT: 43 55 19.59 LONG: 078 40 03.36

U T M: 17 0687250.0 4865650.0 4

REGION: 03

DISTANCE: 5.150

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
					5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
				ALK	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
				TOTAL	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT
				MG/L	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	/100ML
SAMPLE		SAMPLE	PROJECT	AS CAC03							
DATE	TIME	DEPTH	SUB-PROJ								
YYMMDD	LMT	NUMBER	CODE								
820128	0830	41038	0101	211	0.2 <T	10.00	475	0.002	12.00		
820218	1435	41067	0101	211	0.6	10.50	475	0.004	13.50	30<=>	30<=>
820319	0932	41165	0101	154	2.6	13.00	360	0.006	10.20	1280	3000>
820423	0900	41247	0101	221.2	0.70	16.00	539.0	0.008	14.90	20<	40<=>
820521	0958	41321	0101	210.1	0.52	9.35	447.0	0.010	10.30	740	360
820625	1118	41387	0101	226.8	0.60	12.40	489.0	0.012	10.00	500	640
820714	1142	41435	0101	199.6	0.32<T	6.75	424.0	0.010	10.90	230	480
820824	1655	41466	0101	187.4	0.57	6.85	396.0	0.008		120<=>	460
820924	1135	41581	0101	211.1	0.83	8.66	452.0	0.004	10.20	210	730
821022	1020	41647	0101	214.7	0.29<T	9.20	474.0	0.001	11.80	220	240
821119	1135	41715	0101	222.3	0.79	12.30	509.0	0.007	14.60	132	224
821217	1145	41786	0101	242.8	1.16	21.40	601.0	0.010	14.60	456	468
MAXIMUM		0.30		242.8	2.6	21.40	601.0	0.012	14.90	1280	730
ARITH MEAN		0.30		209	0.8 <A	11.37	470	0.007	12.09	392	367
GEOM MEAN				208	0.6 <A	10.78	466	0.006	11.95		
MINIMUM		0.30		154	0.2	6.75	360	0.001	10.00	30	30
STD DEV (GEOM *)				22	0.6 <A	4.12	64	0.003	1.97		
# SAMP IN STATISTICS		12		12	12	12	12	12	11	10	10
% SAMP (EXCLUDED)										9	9

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR	PBUT	PH
					NH3-N				K'DAHL N		
					TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD	
					FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.	
					MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
					AS N	AS N	AS N	AS N	AS N	AS PB	PH
SAMPLE		PH	STREAM	WATER							
DATE	TIME	FIELD	COND.	TEMP							
YYMMDD	LMT	NUMBER		DEG.C							
820128	0830	41038	4	0.0	0.028	2.300	0.016	2.280	0.27	0.003<	8.10
820218	1435	41067	4	0.5	0.018	2.050	0.027	2.020	0.18	0.003<	8.42
820319	0932	41165	8	0.2	0.690	2.600	0.005	2.600	1.65	0.003<	7.80
820423	0900	41247	8	4.2	0.006<T	4.100	0.0210	4.080	0.52	0.003<	8.35
820521	0958	41321	8	12.0	0.004<T	1.100	0.0080	1.090	0.40	0.003<	8.43
820625	1118	41387	8	12.5	0.002<T	1.900	0.0040	1.895	0.57	0.003<	8.48
820714	1142	41435	8	16.2	0.024	1.000	0.0210	0.980	0.23	0.003<	8.41
820824	1655	41466	8	21.0	0.004<T	1.100	0.0245	1.070	0.22	0.003<	8.47
820924	1135	41581		11.8	0.002	1.050	0.0070	1.040	0.29	0.004	8.37
821022	1020	41647	8	4.9	0.010	1.200	0.0045	1.160	0.42	0.003<	8.25
821119	1135	41715	8	4.5	0.006	1.900	0.0210	1.880	0.270	0.007	8.40
821217	1145	41786	8		0.002<T	4.940	0.0015<T	4.940	0.500	0.006	8.24

B.O.W./ SITE: ORONO CREEK
 SAMPLE POINT: AT CONCESSION ROAD SOUTHWEST OF ORONO
 STATION TYPE: RIVER

STATION ID: 06-0117-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: WILMOT CREEK

STORET CODE: 02
 004
 3490

LAT: 43 57 26.47 LONG: 078 37 10.14

U T M: 17 0691000.0 4869675.0 4

REGION: 03

DISTANCE: 8.047

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOJ5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
				ALK	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
				TCTAL	UNF.TOT.	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
SAMPLE		SAMPLE	PROJECT	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
DATE	HOUR	DEPTH	SUB-PROJ	AS CAC03	AS AS	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML
YYMMDD	LMT	NUMBER	CODE								
820128	0920	41040	0101	235	0.001<	0.4	67.00	725	0.004	12.20	
820218	1525	41069	0101	197	0.001<	0.2 <T	80.00	740	0.004	14.10	10<
820319	0840	41163	0101	167	0.001<	0.8	45.00	520	0.014	8.90	290
820423	0800	41245	0101	137.7	0.001<	0.50	55.00	677.0	0.009	13.90	10<=>
820521	0830	41319	0101	223.5	0.001<	0.45	66.00	664.0	0.012	9.70	640
820625	1030	41385	0101	217.9		0.54	59.00	593.0	0.011	9.60	990
820714	1100	41433	0101	227.6	0.001<	0.01<W	72.00	672.0	0.018	10.50	60<=>
820824	1615	41465	0101	225.9	0.001<	0.16<T	82.00	683.0	0.013		10<
820924	1015	41579	0101	237.1	0.001<	0.45	67.50	673.0	0.005	9.80	10<
821022	0930	41645	0101	242.0	0.001<	0.49	79.40	731.0		9.80	10<
821119	1100	41713	0101	223.0	0.001<	0.58	67.00	651.0	0.008	14.20	20
821217	1055	41784	0101	250.9	0.001<	0.62	62.00	696.0	0.011	12.80	64
MAXIMUM		0.30		250.9		0.8	82.00	740	0.018	14.20	990
ARITH MEAN		0.30		215		0.4 <A	66.82	669	0.010	11.41	296
GEOM MEAN				213		0.3 <A	65.97	666	0.009	11.24	
MINIMUM		0.30		137.7		0.01	45.00	520	0.004	8.90	10
STD DEV (GEOM *)				33		0.2 <A	10.83	61	0.004	2.06	
# SAMP IN STATISTICS		12		12		12	12	12	11	11	7
% SAMP (EXCLUDED)											36

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NNO2FR	NNO3FR
			FECAL					NH3-N			
		IRON	STREPCUS				NICKEL	TOTAL	NO2+NO3N	NO2-N	NO3-N
		UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
SAMPLE		MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
DATE	HOUR	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS N	AS N
YYMMDD	LMT	NUMBER									
820128	0920	41040	0.04	7.90	4	0.0	0.002<	0.004			
820218	1525	41069	0.03	8.05	8		0.002<	0.002			
820319	0840	41163	0.25	7.80	8	1.2	0.001	0.118			
820423	0800	41245	0.160	7.25	8	4.2	0.001<	0.006<T			
820521	0830	41319	0.285	7.40	8	12.0	0.001<	0.002<W			
820625	1030	41385	570	7.55	8	12.5		0.002<T	2.250	0.0240	2.225
820714	1100	41433	0.060	7.60	8	15.0	0.002	0.032			
820824	1615	41465	0.025<T	7.00	8	17.5	0.001<	0.008			
820924	1015	41579	0.050	7.70	8	12.4	0.001<	0.008			
821022	0930	41645	0.065	8.00	8	6.8		0.006			
821119	1100	41713	0.020<T	7.55	8	5.2	0.001<	0.016			
821217	1055	41784	0.060	7.80	8	0.5	0.001<	0.002<T			

B.O.W./ SITE: ORONO CREEK
 SAMPLE POINT: AT CONCESSION ROAD SOUTHWEST OF ORONO
 STATION TYPE: RIVER

STATION ID: 06-0117-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: WILMOT CREEK

STORET CODE: 02
 004
 3490

LAT: 43 57 26.47 LONG: 078 37 10.14 U T M: 17 0691000.0 4869675.0 4 REGION: 03 DISTANCE: 8.047

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR
SAMPLE DATE YYMMDD	HOUR LMT	UNF.TOT. MG/L AS FE	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N
		MAXIMUM	0.285	730	8.05	17.5	0.002	0.118	2.250	0.0240	2.225
		ARITH MEAN	0.09 <A	248	7.63	7.9	0.001	0.017<A	2.250	0.0240	2.225
		GEOM MEAN	0.06 <A	155	7.63			0.007<A			
		MINIMUM	0.020	40	7.00	0.0	0.001	0.002	2.250	0.0240	2.225
		STD DEV (GEOM *)	0.09 <A	3*	0.31			0.033<A			
		# SAMP IN STATISTICS	11	11	12	11	2	12	1	1	1
		% SAMP (EXCLUDED)					80				

*=INTERIM TEST-NAME:		NNTKUR K'DAHL N TOTAL	PBUT	PH	PHNOL	PP04FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF BCKGRD
SAMPLE DATE YYMMDD	HOUR LMT	FIL.TOT. MG/L AS N	UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	P04 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	MF CNT /100ML	MF CNT /100ML
820128	0920	41040	0.20	8.10	1 <T		0.010				
820218	1525	41069	0.17	8.05	1 <T		0.005			150	1400
820319	0840	41163	0.68	8.00	1 <T		0.079			1500<=>	7600
820423	0800	41245	0.34	8.20	1.0<T		0.021			280	1140
820521	0830	41319	1.20	8.42	0.2<W		0.035			1100	18000
820625	1030	41385	0.42	8.27		0.0040	0.015	400.0	402.0	80<=>	6300
820714	1100	41433	0.28	8.10	0.4<T		0.025			1100	23000
820824	1615	41465	0.24	8.19	0.6<T		0.007			80<=>	1260
820924	1015	41579	0.25	8.31	0.2<T		0.012			550<=>	9000
821022	0930	41645	0.28	8.25	1.4		0.010			100<=>	5000
821119	1100	41713	0.200	8.05	0.4<T		0.001<T			100<=>	780
821217	1055	41784	0.260	8.13	0.2<W		0.009			530<=>	10200
		MAXIMUM	1.20	0.007	8.42	1.4	0.0040	0.079	400.0	402.0	1500
		ARITH MEAN	0.38	0.006	8.17	1 <A	0.0040	0.019<A	400.0	402.0	506
		GEOM MEAN	0.32		8.17	1 <A		0.012<A			294
		MINIMUM	0.17	0.004	8.00	0.2	0.0040	0.001	400.0	402.0	80
		STD DEV (GEOM *)	0.29		0.12	0 <A		0.021<A			3*
		# SAMP IN STATISTICS	12	3	12	11	1	12	1	1	11
		% SAMP (EXCLUDED)		72							11

(C O N T D)

B.O.W./ SITE: ORONO CREEK
SAMPLE POINT: AT CONCESSION ROAD SOUTHWEST OF ORONO
STATION TYPE: RIVER

STATION ID: 06-0117-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WILMOT CREEK

STORET CODE: 02
004
3490

LAT: 43 57 26.47 LONG: 078 37 10.14

U T M: 17 0691000.0 4869675.0 4

REGION: 03

DISTANCE: 8.047

*=INTERIM TEST-NAME: TURB ZNUT
ZINC
UNF.TOT.
MG/L
AS ZN

SAMPLE DATE HOUR YYMMDD LMT	SAMPLE NUMBER	TURB'ITY FTU	
820128 0920	41040	0.88	0.004
820218 1525	41069	1.09	0.008
820319 0840	41163	6.80	0.008
820423 0800	41245	5.80	0.005
820521 0830	41319	10.90	0.004
820625 1030	41385	0.53	0.005
820714 1100	41433	1.87	0.010
820824 1615	41465	0.58	0.004
820924 1015	41579	1.02	0.003
821022 0930	41645	1.39	
821119 1100	41713	0.50	0.002
821217 1055	41784	1.70	0.002
MAXIMUM	10.90		0.010
ARITH MEAN	2.75		0.005
GEOM MEAN	1.60		0.004
MINIMUM	0.50		0.002
STD DEV (GEOM *)	3.30		0.003
# SAMP IN STATISTICS	12		11
% SAMP (EXCLUDED)			

B.O.W./ SITE: WILMOT CREEK

SAMPLE POINT: AT HIGHWAY 2, 2 MILES WEST OF NEWCASTLE

STATION TYPE: RIVER FLOW GAUGE FED 02HD009

STATION ID: 06-0117-003-02

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: WILMOT CREEK

STORET CODE: 02

004

3490

LAT: 43 54 46.04 LONG: 078 36 31.75

U T M: 17 0691999.0 4864750.0 4

REGION: 03

DISTANCE: 1.127

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
				ALK	BOD	CHLORIDE	CONDUCT.	COPPER	DISSOLVED	FECAL	IRON
SAMPLE		SAMPLE	PROJECT	TOTAL	5 DAY	UNF.REAC	25C	UNF.TOT.	OXYGEN	COLIFORM	UNF.TOT.
DATE	HR	DEPTH	SUB-PROJ	MG/L	TOT.DEM.	MG/L	UMHO/CM	MG/L	MG/L	MF	MG/L
YYMMDD	LMT	M	CODE	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	CNT	AS FE
										/100ML	
820128	0900	41039	0.30	0101	210		20.50	495	0.005	12.40	0.22
820218	1500	41068	0.30	0101	212	0.2	24.50	515	0.006	10<	0.46
820319	0915	41164	0.30	0101	156	1.2	17.50	395	0.009	10.30	0.55
820423	0840	41246	0.30	0101	214.5	0.30	18.50	512.0	0.008	14.40	0.275
820521	0930	41320	0.30	0101	206.8	0.27<T	18.80	479.0	0.010	11.10	0.255
820625	1100	41386	0.30	0101	215.6	0.56	20.70	490.0	0.008	9.50	380
820714	1120	41434	0.30	0101	199.1	0.16<T	21.00	470.0	0.014	11.50	10<
820824	1645	41464	0.30	0101	176.9	0.30<T	22.00	435.0	0.014	20<=>	0.060
820924	1100	41580	0.30	0101	208.7	0.78	20.40	482.0	0.016	10.60	90<=>
821022	1000	41646	0.30	0101	210.4	0.07<T	19.70	498.0		11.20	40<=>
821119	1120	41714	0.30	0101	208.4	0.77	35.50	705.0	0.006	15.00	16
821217	1120	41785	0.30	0101	223.8	0.80	19.40	521.0	0.011	19.80	116
		MAXIMUM	0.30		223.8	1.2	35.50	705.0	0.016	19.80	2020
		ARITH MEAN	0.30		204	0.5 <A	21.54	500	0.010	12.58	380
		GEOM MEAN			203	0.4 <A	21.17	495	0.009	12.29	
		MINIMUM	0.30		156	0.07	17.50	395	0.005	9.50	16
		STD DEV (GEOM *)			19	0.4 <A	4.75	74	0.004	3.08	
		# SAMP IN STATISTICS	12		12	11	12	12	11	10	8
		% SAMP (EXCLUDED)									27

*=INTERIM TEST-NAME:		FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR
		FECAL					NH3-N				K'DAHL N
		STREPCUS	STREAM				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL
SAMPLE		MF	FLOW			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.
DATE	HR	CNT	M3	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	/100ML	/S	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N
820128	0900	41039	0.375	7.70	4	0.0	0.008	1.850	0.004	1.850	0.24
820218	1500	41068	40<=>	0.410	4		0.018	1.750	0.009	1.740	0.28
820319	0915	41164	1380	3.020	4	1.5	0.160	1.600	0.042	1.560	0.73
820423	0840	41246	20<=>	1.600	8	4.8	0.006<T	3.750	0.0080	3.740	0.39
820521	0930	41320	540	0.858	8	12.0	0.010	1.200	0.0160	1.185	0.25
820625	1100	41386	310	0.930	8	12.0	0.004<T	1.350	0.0125	1.335	0.73
820714	1120	41434	40<=>	0.480	8	15.5	0.022	1.400	0.0070	1.390	0.22
820824	1645	41464	20<=>	0.489	8	20.0	0.016	1.350	0.0160	1.330	0.21
820924	1100	41580	120	0.706	8	11.8	0.008	1.200	0.0050	1.200	0.25
821022	1000	41646	150	0.663	8	5.0	0.006	1.400	0.0030	1.400	0.28
821119	1120	41714	44	0.723	8	5.5	0.026	1.350	0.0060	1.340	0.240
821217	1120	41785	176	1.130	8	0.5	0.004<T	2.120	0.0150	0.210	0.290

(C O N T D)

STORET CODE: 02
004
3490

[illegible]

B.O.W./ SITE: WILMOT CREEK

SAMPLE POINT: AT HIGHWAY 2, 2 MILES WEST OF NEWCASTLE

STATION TYPE: RIVER FLOW GAUGE FED 02HD009

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: WILMOT CREEK

STATION ID: 06-0117-003-02

STORET CODE: 02

004

3490

LAT: 43 54 46.04 LONG: 078 36 31.75

U T M: 17 0691999.0 4864750.0 4

REGION: 03

DISTANCE: 1.127

*=INTERIM TEST-NAME: TURB ZNUT
ZINC
SAMPLE UNF.TOT.
DATE HOUR SAMPLE TURB'ITY MG/L
YYMMDD LMT NUMBER FTU AS ZN

820128	0900	41039	6.60	0.007
820218	1500	41068	0.93	0.009
820319	0915	41164	15.40	0.004
820423	0840	41246	10.00	0.011
820521	0930	41320	7.20	0.004
820625	1100	41386	4.40	0.006
820714	1120	41434	1.27	0.007
820824	1645	41464	9.90	0.006
820924	1100	41580	7.20	0.003
821022	1000	41646	5.50	
821119	1120	41714	3.10	0.005
821217	1120	41785	2.90	0.003
MAXIMUM			15.40	0.011
ARITH MEAN			6.20	0.006
GEOM MEAN			4.76	0.005
MINIMUM			0.93	0.003
STD DEV (GEOM *)			4.17	0.003
# SAMP IN STATISTICS			12	11
% SAMP (EXCLUDED)				

B.O.W./ SITE: GRAHAM CREEK
 SAMPLE POINT: 1ST.BR.UPSTR.FROM L.ONTARIO,NEWCASTLE
 STATION TYPE: RIVER FLOW GAUGE MOE 02HD105

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: GRAHAM CREEK

STATION ID: 06-0118-001-02

STORET CODE: 02
 004
 3480

LAT: 43 54 21.41 LONG: 078 34 59.68 T M: 17 0694075.0 4864050.0 4 REGION: 03 DISTANCE: 1.127

*INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD					FECAL	
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	IRON
SAMPLE		SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	UNF.TOT.
DATE	HOUR	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MG/L
YYMMDD	LMT	NUMBER	CODE	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	AS FE
820125	1430	41010	0101	219	0.4	12.00	477	0.004	11.90	4	0.27
820223	1030	41072	0101	215	0.2 <T	27.00	525	0.005	13.60	40	0.30
820315	1600	41120	0101	123.0	2.4	18.50	303	0.014U	14.60	130	1.60
820419	1430	41194	0101	166.0	0.15<T	11.50	385	0.010	13.70	10<	0.620
820517	1500	41268	0101	192.8	0.48	13.20	434.0	0.069	11.30	10<=>	0.080
820621	1440	41334	0101	219.5	0.24<T	16.80	466.0	0.086	12.70	10<	0.155
820719	1500	41444	0101	185.7	0.83	9.45	398.0	0.013	7.20	260	0.540
820824	1540	41463	0101	167.8	0.49	10.20	374.0	0.007		120	0.055
820920	1410	41528	0101	188.2	0.16<T	10.80	423.0	0.016	8.60	390	0.365
821018	1415	41594	0101	208.0	1.20	14.90	475.0	0.001	12.40	10<	0.055
MAXIMUM		0.30		219.5	2.4	27.00	525	0.086	14.60	390	1.60
ARITH MEAN		0.30		188	0.7 <A	14.43	426	0.022	11.78	136	0.40
GEOM MEAN				186	0.4 <A	13.72	421	0.011	11.52		0.24
MINIMUM		0.30		123.0	0.15	9.45	303	0.001	7.20	4	0.055
STD DEV (GEOM *)				30	0.7 <A	5.29	64	0.030	2.44		0.46
# SAMP IN STATISTICS		10		10	10	10	10	10	9	7	10
% SAMP (EXCLUDED)										30	

*INTERIM TEST-NAME:		FSMF	FVPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR	PBUT
		FECAL				NH3-N				K'DAHL N	
		STREPCUS				TOTAL	N02+N03N	N02-N	N03-N	TOTAL	LEAD
SAMPLE		MF			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.
DATE	HOUR	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	/100ML	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB
820125	1430	41010	12	7.60	4	0.0	0.084	1.050	0.028	1.020	0.006
820223	1030	41072	20	7.50	4	1.0	0.058	0.950	0.0170	0.935	0.003<
820315	1600	41120	490	7.70	3	0.0	0.294	1.350	0.0490	1.300	0.003<
820419	1430	41194	10<=>	7.70	8	7.2	0.006	0.600	0.0280	0.570	0.007
820517	1500	41268	10<	8.10	8	21.2	0.042	0.235	0.0080	0.225	0.003<
820621	1440	41334	20<=>	7.75	8	15.5	0.006	0.320	0.0370	0.285	0.003<
820719	1500	41444	230	8.00	8	25.0	0.004<T	0.475	0.0595	0.415	0.003<
820824	1540	41463	220	6.70	8	23.0	0.010	0.205	0.0340	0.170	0.002
820920	1410	41528	100	8.00		15.8	0.004<T	0.245	0.0030	0.242	0.003<
821018	1415	41594	10<	8.25	8	7.5	0.008	0.270	0.0020	0.268	0.003<

B.O.W./ SITE: GRAHAM CREEK
SAMPLE POINT: 1ST.BR.UPSTR.FROM L.ONTARIO,NEWCASTLE
STATION TYPE: RIVER FLOW GAUGE MOE 02HD105

STATION ID: 06-0118-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: GRAHAM CREEK

STORET CODE: 02
004
3480

LAT: 43 54 21.41 LONG: 078 34 59.68 U T M: 17 0694075.0 4864050.0 4 REGION: 03 DISTANCE: 1.127

[illegible][illegible]

B.O.W./ SITE: GANARASKA RIVER
 SAMPLE POINT: PETER STREET PORT HOPE
 STATION TYPE: RIVER FLOW GAUGE FED 02HD003

STATION ID: 06-0129-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: GANARASKA RIVER

STORET CODE: 02
 004
 3240

LAT: 43 56 55.35 LONG: 078 17 31.55

U T M: 17 0717300.0 4869525.0 4

REGION: 03

DISTANCE: 0.644

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT	
					BOD					FECAL		
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	IRON	
				TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	UNF.TOT.	
				MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MG/L	
				AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	AS FE	
SAMPLE DATE	YMMDD	TIME	NUMBER	DEPTH	PROJECT	SUB-PROJ	CODE	AS	CAC03	AS	O	
820125	1500	41011	0.30	0101	201	0.4	6.55	430	0.028	12.30	90<=>	0.45
820223	1108	41073	0.30	0101	194	0.2 <T	9.15	410	0.006	14.20	280	1.45
820315	1630	41121	0.30	0101	138	2.60	17.00	315	0.005U	14.00	220	2.550
820419	1510	41195	0.30	0101	187.2	0.04<T	9.60	420	0.018	14.30	10<=>	0.690
820517	1540	41269	0.30	0101	176.8	0.54	6.50	373.0	0.007	10.50	10<	0.380
820621	1510	41335	0.30	0101	207.9	0.56	8.75	416.0	0.016	11.60	380	0.740
820719	1540	41445	0.30	0101	160.9	1.29	8.60	331.0	0.013	7.20	1210	1.635
820824	1500	41462	0.30	0101	176.7	0.61	4.50	349.0	0.004		100	0.560
820908	1120	42353	0.30	0101			4.70	364.0	0.002			0.270
820920	1432	41529	0.30	0101	170.7	1.14	5.85	354.0	0.008	8.80	1280	1.030
821018	1440	41595	0.30	0101	191.1	1.13	7.46	409.0	0.004	11.20	50<=>	0.290
821116	1550	41663	0.30	0101	201.6	0.96	9.04	439.0	0.006	13.40	10<	0.205
821213	1545	41734	0.30	0101	213.5	0.88	15.30	464.0	0.009	14.00	56	0.255
MAXIMUM		0.30			213.5	2.60	17.00	464.0	0.028	14.30	1280	2.550
ARITH MEAN		0.30			185	0.9 <A	8.69	390	0.010	11.95	368	0.81
GEOM MEAN					184	0.6 <A	8.07	388	0.008	11.71		0.60
MINIMUM		0.30			138	0.04	4.50	315	0.002	7.20	10	0.205
STD DEV (GEOM *)					22	0.7 <A	3.72	46	0.007	2.38		0.70
# SAMP IN STATISTICS		13			12	12	13	13	13	11	10	13
% SAMP (EXCLUDED)											16	

*=INTERIM TEST-NAME:		FMSF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR	
		FECAL					NH3-N				K'DAHL N	
		STREPCUS					TOTAL				TOTAL	
		MF					FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	
		CNT	PH	STREAM	WATER	UNF.TOT.	MG/L	MG/L	MG/L	MG/L	MG/L	
		/100ML	FIELD	COND.	TEMP	AS NI	AS N	AS N	AS N	AS N	AS N	
SAMPLE DATE	YMMDD	TIME	NUMBER	DEPTH	PROJECT	SUB-PROJ	CODE	AS	CAC03	AS	O	
820125	1500	41011	710	7.70	4	0.0		0.034	1.050	0.030	1.020	0.28
820223	1108	41073	400	7.75	8	1.0		0.030	0.950	0.0220	0.930	0.38
820315	1630	41121	380	7.70	3	0.5		0.314	1.500	0.055	1.440	1.15
820419	1510	41195	10<=>	7.75	8	7.0		0.002<T	1.050	0.0540	0.995	0.43
820517	1540	41269	10<=>	8.20	8	19.8		0.040	0.320	0.0100	0.310	0.35
820621	1510	41335	220	7.80	8	14.5		0.004<T	0.525	0.0090	0.515	0.47
820719	1540	41445	2700	7.90	8	23.0		0.014	0.435	0.0465	0.380	0.83
820824	1500	41462	190	6.50	8	21.0		0.004<T	0.430	0.0015<T	0.430	0.26
820908	1120	42353					0.002<	0.030	0.360	0.0065	0.354	0.22
820920	1432	41529	1500>	8.05	8	14.0		0.020	0.450	0.0400	0.410	0.33
821018	1440	41595	20<=>	8.20	8	7.5		0.010	0.510	0.0035	0.506	0.22

B.O.W./ SITE: GANARASKA RIVER
 SAMPLE POINT: PETER STREET PORT HOPE
 STATION TYPE: RIVER FLOW GAUGE FED 02HD003

STATION ID: 06-0129-001-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: GANARASKA RIVER

STORET CODE: 02
 004
 3240

LAT: 43 56 55.35 LONG: 078 17 31.55 U T M: 17 0717300.0 4869525.0 4 REGION: 03 DISTANCE: 0.644

*INTERIM TEST-NAME:		FMSF FECAL STREPCUS MF CNT /100ML	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	NIUT NICKEL UNF.TOT. MG/L AS NI	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER									
821116	1550	41663	20<=>	8.10	3	3.0	0.008	0.730	0.0055	0.725	0.200
821213	1545	41734	32	7.90	4		0.006<T	1.250	0.0010<T	1.250	0.210
MAXIMUM		2700	8.20			23.0	0.314	1.500	0.055	1.440	1.15
ARITH MEAN		427	7.80			10.1	0.040<A	0.735	0.022 <A	0.713	0.41
GEOM MEAN			7.78				0.015<A	0.650	0.012 <A	0.628	0.35
MINIMUM		10	6.50			0.0	0.002	0.320	0.0010	0.310	0.200
STD DEV (GEOM *)			0.45				0.083<A	0.384	0.021 <A	0.376	0.28
# SAMP IN STATISTICS		11	12			11	13	13	13	13	13
% SAMP (EXCLUDED)		8									

*INTERIM TEST-NAME:		PBUT LEAD UNF.TOT. MG/L AS PB	PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PP04FR P04 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSP RESIDUE PARTIC. MG/L	RST RESIDUE TOTAL MG/L	SS04UR SULPHATE UNF.REAC MG/L AS SO4	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER									
820125	1500	41011	0.006	8.12	1 <T	0.017	0.088	14.2	283	620	3000
820223	1108	41073	0.006	8.21	1 <T	0.0080	0.100	73.0	344	480	1660
820315	1630	41121	0.003<	7.71	1 <T	0.039	0.275	114.0	319	14000	38000
820419	1510	41195	0.007	8.43	1.0<T	0.0110	0.038	23.200	288.0	150	380
820517	1540	41269	0.003<	8.39	0.2<W	0.0030	0.083	9.790	252.0	310<=>	4200
820621	1510	41335	0.003<	8.45	0.2<T	0.0060	0.056	36.400	300.0	1100<=>	30000
820719	1540	41445	0.003<	8.24	0.4<T	0.0420	0.118	63.300	278.0	4500<=>	60000
820824	1500	41462	0.004	8.44	0.6<T	0.0050	0.036	33.700	261.0	310<=>	9000
820908	1120	42353		8.49		0.0505	0.074		17.9		
820920	1432	41529	0.021	8.00	0.4<T	0.0380	0.085	4.730	235.0	94000<=>	590000
821018	1440	41595	0.003<	8.47	0.2<T	0.0050	0.023	7.620	282.0	240	4400
821116	1550	41663	0.003	8.44	-0.2<T	0.0020	0.010	4.310	382.0	400<=>	16000
821213	1545	41734	0.005	8.34	0.2<T	0.0030	0.016	24.200	372.0	700	1860
MAXIMUM		0.021	8.49	1	0.0505	0.275	114.0	382.0	17.9	94000	590000
ARITH MEAN		0.007	8.29	0 <A	0.018	0.077	34.0	300	17.9	9734	63208
GEOM MEAN			8.28		0.010	0.055	21.1	297		1054	9221
MINIMUM		0.003	7.71	-0.2	0.0020	0.010	4.310	235.0	17.9	150	380
STD DEV (GEOM *)			0.23		0.018	0.069	33.6	46		7*	7*
# SAMP IN STATISTICS		7	13	12	13	13	12	12	1	12	12
% SAMP (EXCLUDED)		41									

(C O N T D)

B.O.W./ SITE: GANARASKA RIVER
SAMPLE POINT: PETER STREET PORT HOPE
STATION TYPE: RIVER FLOW GAUGE FED 02HD003

STATION ID: 06-0129-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: GANARASKA RIVER

STORET CODE: 02
004
3240

LAT: 43 56 55.35 LONG: 078 17 31.55

U T M: 17 0717300.0 4869525.0 4

REGION: 03

DISTANCE: 0.644

*=INTERIM TEST-NAME:		TURB	UUUT URANIUM UNF.TOT. MG/L AS U	ZNUT ZINC UNF.TOT. MG/L AS ZN
SAMPLE DATE - HOUR YYMMDD LMT	SAMPLE NUMBER	TURB'ITY FTU		
820125 1500	41011	7.20		0.008
820223 1108	41073	48.00		0.008
820315 1630	41121	61.00		0.012U
820419 1510	41195	18.50		0.021
820517 1540	41269	10.80		0.006
820621 1510	41335	19.80		0.009
820719 1540	41445	48.00		0.010
820824 1500	41462	16.70		0.001<
820908 1120	42353		0.001	
820920 1432	41529	15.30		0.019
821018 1440	41595	4.90		0.006
821116 1550	41663	4.10		0.002
821213 1545	41734	8.60		0.010
MAXIMUM		61.00	0.001	0.021
ARITH MEAN		21.91	0.001	0.010
GEOM MEAN		15.39		
MINIMUM		4.10	0.001	0.002
STD DEV (GEOM *)		19.31		
# SAMP IN STATISTICS		12	1	11
% SAMP (EXCLUDED)				8

B.O.W./ SITE: GANARASKA RIVER
 SAMPLE POINT: AT HWY NO. 401
 STATION TYPE: RIVER

STATION ID: 06-0129-003-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: GANARASKA RIVER

STORET CODE: 02
 004
 3240

LAT: 43 58 09.33 LONG: 078 17 41.65 U T M: 17 0717000.0 4871800.0 4 REGION: 03 DISTANCE: 3.057

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	CLIDUR	COND25	CUUT	FEUT	NIUT	NNHTFR NH3-N	NNOTFR	NN02FR
SAMPLE DATE	HOUR	SAMPLE DEPTH	PROJECT SUB-PROJ	CHLORIDE UNF.REAC	CONDUCT. 25C	COPPER UNF.TOT.	IRON UNF.TOT.	NICKEL UNF.TOT.	NNHTFR TOTAL	NNOTFR NO2+NO3N	NN02FR NO2-N
YYMMDD	LMT	NUMBER	CODE	MG/L AS CL	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS FE	MG/L AS NI	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N
820908	1140	42354	0101	3.71	366.0	0.001	0.285	0.002<	0.024	0.360	0.0075
		MAXIMUM		3.71	366.0	0.001	0.285		0.024	0.360	0.0075
		ARITH MEAN		3.71	366.0	0.001	0.285		0.024	0.360	0.0075
		GEOM MEAN									
		MINIMUM		3.71	366.0	0.001	0.285		0.024	0.360	0.0075
		STD DEV (GEOM *)									
		# SAMP IN STATISTICS	1	1	1	1	1		1	1	1
		% SAMP (EXCLUDED)									

*=INTERIM TEST-NAME:		NN03FR	NNTKUR K'DAHL N	PH	PP04FR	PPUT	SS04UR	UUUT
SAMPLE DATE	HOUR	NO3-N FIL.REAC	TOTAL FIL.TOT.	PH	P04 FIL.REAC	PHOSPHOR UNF.TOT.	SULPHATE UNF.REAC	URANIUM UNF.TOT.
YYMMDD	LMT	MG/L AS N	MG/L AS N	PH	MG/L AS P	MG/L AS P	MG/L AS SO4	MG/L AS U
820908	1140	42354	0.352	0.22	8.36	0.0545	0.076	17.4
		MAXIMUM	0.352	0.22	8.36	0.0545	0.076	17.4
		ARITH MEAN	0.352	0.22	8.36	0.0545	0.076	17.4
		GEOM MEAN						
		MINIMUM	0.352	0.22	8.36	0.0545	0.076	17.4
		STD DEV (GEOM *)						
		# SAMP IN STATISTICS	1	1	1	1	1	
		% SAMP (EXCLUDED)						

B.O.W./ SITE: GAGE CREEK
 SAMPLE POINT: HIGHWAY 2, 1MILE EAST OF PORT HOPE
 STATION TYPE: RIVER FLOW GAUGE MOE 02HD104

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: GAGE CREEK

STATION ID: 06-0130-001-02

STORET CODE: 02
 004
 3230

LAT: 43 57 23.43 LONG: 078 15 58.30

U T M: 17 0719350.0 4870460.0 4

REGION: 03

DISTANCE: 0.483

*INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT	
					BOD					FECAL		
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISSOLVED	COLIFORM	IRON	
				TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	UNF.TOT.	
				MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MG/L	
				AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	AS FE	
SAMPLE	DATE HOUR	SAMPLE	DEPTH	PROJECT								
YYMMDD	LMT	NUMBER	M	SUB-PROJ								
				CODE								
820125	1520	41012	0.30	0101	256	0.2 <T	8.30	540	0.005	11.80	8	0.63
820223	1130	41074	0.30	0101	248	0.2 <T	19.00	550	0.005	13.60	44	0.71
820315	1648	41122	0.30	0101	105.0	3.2	6.85	245	0.007U	14.00	260	3.60
820419	1540	41196	0.30	0101	254.0	0.03<T	16.50	580	0.016	12.80	10<=>	1.000
820517	1600	41270	0.30	0101	202.2	0.55	8.65	437.0	0.007	11.20	20<=>	0.145
820621	1530	41336	0.30	0101	274.7	0.90	25.40	599.0	0.013	11.60	1500	0.565
820719	1600	41446	0.30	0101	199.5	0.85	4.80	408.0	0.012	7.40	870	0.355
820824	1440	41461	0.30	0101	170.6	0.61	5.30	350.0	0.008		80<=>	0.110
820920	1500	41530	0.30	0101	191.9	0.90	5.95	398.0	0.005		50<=>	0.250
821018	1500	41596	0.30	0101	232.2	1.39	12.20	490.0	0.001	12.20	10<	0.215
821116	1615	41664	0.30	0101	252.9	1.23	16.90	582.0	0.008	13.50	30<=>	0.365
821213	1600	41735	0.30	0101	290.3	0.87	19.30	660.0	0.012	14.10	3300	0.365
		MAXIMUM	0.30		290.3	3.2	25.40	660.0	0.016	14.10	3300	3.60
		ARITH MEAN	0.30		223	0.9 <A	12.43	487	0.008	12.22	561	0.69
		GEOM MEAN			216	0.6 <A	10.74	471	0.007	12.04		0.43
		MINIMUM	0.30		105.0	0.03	4.80	245	0.001	7.40	8	0.110
		STD DEV (GEOM *)			52	0.8 <A	6.80	121	0.004	1.98		0.95
		# SAMP IN STATISTICS	12		12	12	12	12	12	10	11	12
		% SAMP (EXCLUDED)									8	

*INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
		FECAL				NH3-N				K'DAHL N	
		STREPCUS				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD
		MF				FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.
		CNT	PH	STREAM	WATER	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
		/100ML	FIELD	COND.	TEMP	AS N	AS N	AS N	AS N	AS N	AS PB
SAMPLE	DATE HOUR	SAMPLE									
YYMMDD	LMT	NUMBER			DEG.C						
820125	1520	41012	8	7.70	4	0.0	0.034	1.500	0.022	1.480	0.003<
820223	1130	41074	12	7.75	4	0.5	0.058	1.300	0.0180	1.280	0.003<
820315	1648	41122	510	7.60	3	0.5	0.520	1.400	0.0490	1.350	0.005U
820419	1540	41196	30<=>	7.70	8	8.2	0.002<W	2.350	0.0680	2.280	0.007
820517	1600	41270	10<	8.15	8	22.4	0.034	0.590	0.0670	0.525	0.003<
820621	1530	41336	1370	7.80	8	15.0	0.004<T	1.500	0.0470	1.455	0.003<
820719	1600	41446	1010	7.90	8	26.0	0.038	0.315	0.0240	0.290	0.003<
820824	1440	41461	30<=>	7.10	8	23.0	0.004<T	0.190	0.0460	0.145	0.003<
820920	1500	41530	60<=>	8.05	8	16.9	0.038	0.160	0.0060	0.154	0.003<
821018	1500	41596	10<	8.35	8	8.0	0.026	0.245	0.0070	0.238	0.003<
821116	1615	41664	20<=>	8.10	3	3.0	0.002<T	1.300	0.0200	1.280	0.003
821213	1600	41735	1200	7.80	4		0.002<T	2.800	0.0010<T	2.800	0.008

B.O.W./ SITE: GAGE CREEK
SAMPLE POINT: HIGHWAY 2, 1MILE EAST OF PORT HOPE
STATION TYPE: RIVER FLOW GAUGE MOE 02HD104

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: GAGE CREEK

STATION ID: 06-0130-001-02

STORET CODE: 02
004
3230

LAT: 43 57 23.43 LONG: 078 15 58.30 U T M: 17 0719350.0 4870460.0 4 REGION: 03 DISTANCE: 0.483

[illegible][illegible]

B.O.W./ SITE: COBOURG BROOK
 SAMPLE POINT: AT PARK SOUTH ON FOURTH STREET
 STATION TYPE: RIVER FLOW GAUGE MOE 02HD103

STATION ID: 06-0133-004-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: COBOURG BROOK

STORET CODE: 02
 004
 3180

LAT: 43 57 21.95 LONG: 078 10 44.30

U T M: 17 0726350.0 4870650.0 4

REGION: 03

DISTANCE: 0.322

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT	
					BOD					FECAL		
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	IRON	
				TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	UNF.TOT.	
SAMPLE	DATE	DATE	DEPTH	PROJECT	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MG/L	
DATE	TIME	NUMBER	M	SUB-PROJ	AS CAC03	AS O	AT 25 C	AS CU	AS O	/100ML	AS FE	
YYMMDD	LMT			CODE								
820125	1545	41013	0.30	0101	219	0.6	20.50	515	0.005	11.80	2540	0.33
820223	1155	41075	0.30	0101	215	0.4	43.00	575	0.006	13.80	1900	0.38
820315	1708	41123	0.30	0101	164	3.80	19.00	355	0.006U	13.70	360	4.350
820419	1610	41197	0.30	0101	206.6	0.01<W	21.50	490	0.011	13.10	900<=>	1.340
820517	1645	41271	0.30	0101	193.9	0.56	23.60	488.0	0.007	12.30	10<	0.115
820621	1630	41337	0.30	0101	230.1	1.72	20.40	506.0	0.010	11.80	1440	0.570
820720	0830	41447	0.30	0101	213.8	2.24	17.50		0.014	7.60	790	1.335
820824	1350	41460	0.30	0101	179.0	1.87	7.20	419.0	0.011		40<=>	0.155
820920	1600	41531	0.30	0101	183.5	2.11	20.50	453.0	0.008	9.40	50<=>	
821018	1530	41597	0.30	0101	232.1	1.14	22.30	503.0	0.003	11.80	10<	
821116	1640	41665	0.30	0101	224.3	1.26	23.80	531.0	0.006	13.50	10<=>	0.390
821213	1630	41736	0.30	0101	255.5	1.24	24.30	587.0	0.010	14.10	44	0.330
MAXIMUM		0.30			255.5	3.80	43.00	587.0	0.014	14.10	2540	4.350
ARITH MEAN		0.30			210	1.4 <A	21.97	493	0.008	12.08	807	0.93
GEOM MEAN					208	0.8 <A	20.58	489	0.007	11.90		0.51
MINIMUM		0.30			164	0.01	7.20	355	0.003	7.60	10	0.115
STD DEV (GEOM *)					26	1.0 <A	8.02	66	0.003	2.01		1.28
# SAMP IN STATISTICS		12			12	12	12	11	12	11	10	10
% SAMP (EXCLUDED)											16	

*=INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	
		FECAL				NH3-N				K'DAHL N		
		STREPCUS				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD	
		MF			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.	
SAMPLE	DATE	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
DATE	TIME	/100ML	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB	
YYMMDD	LMT											
820125	1545	41013	880	7.75	8	0.0	0.800	1.050	0.030	1.020	2.90	0.006
820223	1155	41075	3300	7.40	4	1.0	0.790	0.950	0.0150	0.940	1.53	0.003
820315	1708	41123	660	7.65	3	0.2	0.500	1.350	0.066	1.280	1.65	0.004U
820419	1610	41197	780	7.80	8	7.8	0.002<W	1.600	0.3000	1.300	1.00	0.003<
820517	1645	41271	10<	8.15	8	20.5	0.040	2.050	2.0000	0.050	2.43	0.007
820621	1630	41337	490	7.85	8	15.5	0.004<T	1.300	0.0050	1.295	0.57	0.003<
820720	0830	41447	780	7.30	8	19.0	0.004<T	1.350	0.0045	1.340	1.45	0.003<
820824	1350	41460	40<=>	7.10	8	21.0	0.008	1.800	0.0060	1.790	0.36	0.004
820920	1600	41531	80<=>	7.80	8	15.8	0.002<T	2.100			0.43	0.010
821018	1530	41597	10<=>	8.20	8	8.9	0.022	0.295	0.0080	0.287	0.40	0.003<
821116	1640	41665	20<=>	7.90	8	4.0	0.002<W	0.880	0.0015<T	0.880	0.550	0.003
821213	1630	41736	40	7.15	8	2.0	0.008	1.900	0.0000<T	1.900	0.380	0.006

B.O.W./ SITE: COBOURG BROOK
 SAMPLE POINT: AT PARK SOUTH ON FOURTH STREET
 STATION TYPE: RIVER FLOW GAUGE MOE 02HD103

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: COBOURG BROOK

STATION ID: 06-0133-004-02

STORET CODE: 02
 004
 3180

LAT: 43 57 21.95 LONG: 078 10 44.30 U T M: 17 0726350.0 4870650.0 4 REGION: 03 DISTANCE: 0.322

*INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF CNT /100ML	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB
MAXIMUM		3300	8.20		21.0	0.800	2.100	2.0000	1.900	2.90	0.010
ARITH MEAN		644	7.67		9.6	0.182<A	1.385	0.221 <A	1.098	1.14	0.005
GEOM MEAN			7.66			0.019<A	1.249		0.824	0.87	
MINIMUM		10	7.10		0.0	0.002	0.295	0.0000	0.050	0.36	0.003
STD DEV (GEOM *)			0.36			0.319<A	0.539		0.559	0.86	
# SAMP IN STATISTICS		11	12		12	12	12	11	11	12	8
% SAMP (EXCLUDED)		8									33

*INTERIM TEST-NAME:		PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PP04FR P04 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSF RESIDUE FILTERED MG/L	RSP RESIDUE PARTIC. MG/L	RST RESIDUE TOTAL MG/L	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	
820125	1545	41013	8.12	1 <T	0.006	0.047	305	12.0	317	78000	28000	5.20
820223	1155	41075	8.13	1 <T	0.0050	0.050	348	15.0	363	25000	25000	8.40
820315	1708	41123	7.65	1	0.074	0.363	231	168.0	399	27000	58000	83.00
820419	1610	41197	8.59	1.0<T	0.0950	0.185	308.0	43.600	352.0	15000<=>	470000	24.00
820517	1645	41271	8.30	0.2<W	0.2600	0.335	287.0	3.970	291.0	100<=>	240000>	3.50
820621	1630	41337	8.33	0.2<T	0.0560	0.100	327.0	20.900	348.0	3100<=>	38000	13.80
820720	0830	41447	7.84	0.2<T	0.1950	0.235	289.0	56.400	345.0	11000	110000	37.00
820824	1350	41460	8.22	1.0	0.2950	0.315	261.0	12.500	274.0	580<=>	6000	2.30
820920	1600	41531	7.86		0.3000	0.320	310.0		313.0	340	3800	5.40
821018	1530	41597	8.57		0.0505	0.170	302.0		313.0	20<=>	240	4.20
821116	1640	41665	8.18	0.2<T	0.0165	0.040	339.0	44.200	383.0	1600	16000	24.00
821213	1630	41736	8.11	1.8	0.1200	0.230	400.0	11.800	412.0	710	2000	4.10
MAXIMUM			8.59	1.8	0.3000	0.363	400.0	168.0	412.0	78000	470000	83.00
ARITH MEAN			8.16	1 <A	0.123	0.199	309.	38.8	342	13537	68822	17.91
GEOM MEAN			8.15	1 <A	0.065	0.155	306	22.9	340	2188		9.81
MINIMUM			7.65	0.2	0.0050	0.040	231	3.970	274.0	20	240	2.30
STD DEV (GEOM *)			0.28	1 <A	0.112	0.120	43	48.6	43	12*		23.22
# SAMP IN STATISTICS			12	10	12	12	12	10	12	12	11	12
% SAMP (EXCLUDED)											8	

B.O.W./ SITE: COBOURG BROOK
SAMPLE POINT: AT PARK SOUTH ON FOURTH STREET
STATION TYPE: RIVER FLOW GAUGE MOE 02HD103

STATION ID: 06-0133-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: COBOURG BROOK

STORET CODE: 02
004
3180

LAT: 43 57 21.95 LONG: 078 10 44.30

U T M: 17 0726350.0 4870650.0 4

REGION: 03

DISTANCE: 0.322

*=INTERIM TEST-NAME: ZNUT
ZINC
SAMPLE UNF.TOT.
DATE HOUR SAMPLE MG/L
YYMMDD LMT NUMBER AS ZN

820125	1545	41013	0.008
820223	1155	41075	0.026
820315	1708	41123	0.018U
820419	1610	41197	0.015
820517	1645	41271	0.005
820621	1630	41337	0.011
820720	0830	41447	0.024
820824	1350	41460	0.014
820920	1600	41531	0.019
821018	1530	41597	0.006
821116	1640	41665	0.017
821213	1630	41736	0.013

MAXIMUM 0.026
ARITH MEAN 0.015
GEOM MEAN 0.013
MINIMUM 0.005

STD DEV (GEOM *) 0.007

SAMP IN STATISTICS 12
% SAMP (EXCLUDED)

B.O.W./ SITE: BROOKSIDE CREEK
 SAMPLE POINT: HIGHWAY 2 1.5 MILES EAST OF BROOKSIDE
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: BROOKSIDE CREEK

STATION ID: 06-0139-002-02

STORET CODE: 02
 004
 3090

LAT: 43 58 53.64 LONG: 078 04 22.93 U T M: 17 0734750.0 4873775.0 4 REGION: 03 DISTANCE: 2.736

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	CAUR	CLIDUR	COND25	DO	FCMF	FSMF
					ALK	CALCIUM	CHLORIDE	CONDUCT.	DISOLVED	FECAL	FECAL
					TOTAL	UNF.REAC	UNF.REAC	25C	OXYGEN	COLIFORM	STREPCUS
					MG/L	MG/L	MG/L	UMHO/CM	MG/L	MF	MF
					AS CAC03	AS CA	AS CL	AT 25 C	AS O	CNT	CNT
										/100ML	/100ML
SAMPLE		SAMPLE	WATER	PROJECT							
DATE	DEPTH	SUB-PROJ	DEPTH	CODE							
YYMMDD	M		M								
LMT											
820223	1250	41076	0.30	0101	251	80.0	104.00	815	13.40	216	364
820316	0730	41124	0.30	0101	184	58.0	42.50	530	12.90	310	610
820420	0748	41198	0.30	0101	221.2	82.3	29.00	550.0	13.50	2100	7000
820518	0900	41272	0.30	0101	222.3	76.8	33.40	526.0	11.30	580	200
820622	0730	41338	0.30	0101	243.6	82.1	27.40	541.0	11.90	2700	7700
820720	1200	41448	0.30	0101	251.2	86.4	40.40		7.40	12900	7700
820824	1330	41459	0.30	0101	235.6	77.8	43.20	589.0		15000	4100
820921	0720	41532	0.30	0101	250.7	87.4	48.00	623.0	8.40	27000	3000>
821019	0800	41598	0.30	0101	245.7	78.8	47.40	655.0	9.80	1100	620
821117	0715	41666	0.30	0101	266.5	94.1	42.10	634.0	15.10	780	220
821214	0750	41737	0.30	0101	262.8	88.2	38.00	621.0	13.40	80<=>	60<=>
		MAXIMUM	0.30		266.5	94.1	104.00	815	15.10	27000	7700
		ARITH MEAN	0.30		240	81.1	45.04	608	11.71	5706	2857
		GEOM MEAN			238	80.5	42.15	603	11.45	1488	
		MINIMUM	0.30	0.03	184	58.0	27.40	526.0	7.40	80	60
		STD DEV (GEOM *)			23	9.3	20.70	86	2.48	6*	
		# SAMP IN STATISTICS	11	1	11	11	11	10	10	11	10
		% SAMP (EXCLUDED)									9

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	HARDT	MGUR	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
					HARDNESS	MAGNESIM	NH3-N				K'DAHL N
					TOTAL	FIL.REAC	TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL
					MG/L	MG/L	MG/L	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
					AS CAC03	AS MG	AS N	AS N	AS N	AS N	AS N
SAMPLE		PH	STREAM	WATER							
DATE	FIELD	COND.	TEMP	TEMP							
YYMMDD			DEG.C	DEG.C							
LMT											
820223	1250	41076	7.20	4	0.0	251	12.50	0.048	0.830	0.0090	0.36
820316	0730	41124	7.45	8	0.0	176	7.50	0.306	1.100	0.017	1.08
820420	0748	41198	7.40	8	4.8	242.0	8.96	0.008	1.250	0.0515	1.200
820518	0900	41272	7.75	8	12.0	238.0	11.20	0.024	0.495	0.0250	0.28
820622	0730	41338	7.45	8	10.8	242.0	8.90	0.004<T	0.560	0.0325	0.68
820720	1200	41448	7.80	8	20.0	264.0	11.80	0.006	0.360	0.0010<T	0.90
820824	1330	41459	6.80	8	21.0	246.0	12.60	0.012	3.900	0.0235	1.95
820921	0720	41532	7.90	8	12.0	267.0	11.80	0.008	1.150	0.0320	0.96
821019	0800	41598	7.60	8	7.2	249.0	12.60	0.004<T	0.310	0.0015<T	0.24
821117	0715	41666	7.45	8	2.2	284.0	12.00	0.004<T	0.635	0.0020	0.400
821214	0750	41737	7.65	4	0.0	273.0	12.90	0.002	0.910	0.0010<T	0.250

(C O N T D)

B.O.W./ SITE: BROOKSIDE CREEK
 SAMPLE POINT: HIGHWAY 2 1.5 MILES EAST OF BROOKSIDE
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: BROOKSIDE CREEK

STATION ID: 06-0139-002-02

STORET CODE: 02
 004
 3090

LAT: 43 58 53.64 LONG: 078 04 22.93 U T M: 17 0734750.0 4873775.0 4 REGION: 03 DISTANCE: 2.736

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	HARDT	MGUR	NNHTFR NH3-N	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N
					HARDNESS TOTAL MG/L	MAGNESIM FIL.REAC MG/L	TOTAL FIL.REAC MG/L	NO2+NO3N FIL.REAC MG/L	NO2-N FIL.REAC MG/L	NO3-N FIL.REAC MG/L	TOTAL FIL.TOT. MG/L
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	AS CAC03	AS MG	AS N	AS N	AS N	AS N

		MAXIMUM	7.90		21.0	284.0	12.90	0.306	3.900	0.0515	3.880	1.95
		ARITH MEAN	7.50		8.2	248	11.16	0.039<A	1.045	0.018 <A	1.028	0.71
		GEOM MEAN	7.49			247	11.00	0.011<A	0.805	0.008 <A	0.788	0.57
		MINIMUM	6.80		0.0	176	7.50	0.002	0.310	0.0010	0.308	0.24
		STD DEV (GEOM *)	0.31			28	1.84	0.090<A	0.999	0.017 <A	0.996	0.51
		# SAMP IN STATISTICS	11		11	11	11	11	11	11	11	11
		% SAMP (EXCLUDED)										

*=INTERIM TEST-NAME:		PH	PP04FR	PPUT	RSP	RST	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU
			P04 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L			
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH						

820223	1250	41076	8.22	0.0170	0.037	5.200	489.0	480	660	2.10
820316	0730	41124	7.72	0.066	0.175	55.8	341	15000>	15000>	3.40
820420	0748	41198	7.89	0.0870	0.150	22.900	370.0	39000	20000	7.70
820518	0900	41272	8.42	0.0040	0.017	6.520	317.0	5600	13000	3.50
820622	0730	41338	8.20	0.0440	0.078	24.200	352.0	7000<=>	190000	10.40
820720	1200	41448	8.22	0.0470	0.108	15.300	375.0	26000	100000	12.20
820824	1330	41459	7.70	0.0740	0.170	34.500	412.0	19000	140000	9.70
820921	0720	41532	8.00	0.0840	0.126			44000<=>	360000	2.30
821019	0800	41598	8.27	0.0170	0.028	8.510	356.0	2900<=>	102000	1.25
821117	0715	41666	8.23	0.0160	0.095	29.400	399.0	3500	2700	3.90
821214	0750	41737	6.07	0.0080	0.027	6.000	388.0	240	420	3.10

		MAXIMUM	8.42	0.0870	0.175	55.8	489.0	44000	360000	12.20
		ARITH MEAN	7.90	0.042	0.092	20.8	380	14772	92878	5.41
		GEOM MEAN	7.88	0.029	0.071	15.6	377			4.25
		MINIMUM	6.07	0.0040	0.017	5.200	317.0	240	420	1.25
		STD DEV (GEOM *)	0.65	0.032	0.059	16.2	47			3.85
		# SAMP IN STATISTICS	11	11	11	10	10	10	10	11
		% SAMP (EXCLUDED)						9	9	

B.O.W./ SITE: SHELTER VALLEY BROOK
 SAMPLE POINT: AT CONCESSION ROAD SOUTH OF GRAFTON
 STATION TYPE: RIVER FLOW GAUGE FED 02HD010

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: SHELTER VALLEY BROOK

STATION ID: 06-0142-001-02

STORET CODE: 02
 004
 3060

LAT: 43 58 33.66 LONG: 078 00 23.80

U T M: 17 0740100.0 4873350.0 4

REGION: 03

DISTANCE: 1.609

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT	
					BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL	IRON	
SAMPLE DATE	HR	SAMPLE DEPTH	PROJECT SUB-PROJ	ALK TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	COLIFORM	UNF.TOT.	
YYMMDD	LMT	NUMBER	CODE	MG/L	MG/L	MG/L	AT 25 C	MG/L	MG/L	MF	MG/L	
				AS CAC03	AS O	AS CL		AS CU	AS O	/100ML	AS FE	
820126	0900	41014	0.30	0101	214	0.2 <T	6.50	455	0.004	12.30	12	0.29
820223	1320	41077	0.30	0101	203	0.2	13.50	443	0.005	13.40	32	0.53
820316	0810	41125	0.30	0101	190	0.6	12.50	438	0.004	13.40	112	0.45
820420	0820	41199	0.30	0101	178.1	0.04<T	6.35	393.0	0.001	13.30	32	0.510
820518	0940	41273	0.30	0101	203.5	0.11<T	6.70	425.0	0.007	11.00	8	0.075
820622	0810	41339	0.30	0101	215.7	0.72	6.40	419.0	0.012U	11.60	810	0.975
820720	0925	41449	0.30	0101	204.5	0.38<T	6.40		0.008	7.30	330	0.280
820824	1310	41458	0.30	0101	185.3	0.18<T	6.15	386.0	0.017		140	0.085
820921	0815	41533	0.30	0101	207.5	0.77	6.30	423.0	0.004	9.10	130	0.095
821019	0830	41599	0.30	0101	189.0	0.49	6.86	439.0	0.002	9.90	90<=>	0.095
821117	0740	41667	0.30	0101	217.4	0.94	7.61	400.0	0.005	15.60	44	0.050
821214	0830	41738	0.30	0101	225.1	0.86	7.50	473.0	0.007	14.30	40<=>	0.135
MAXIMUM		0.30			225.1	0.94	13.50	473.0	0.017	15.60	810	0.975
ARITH MEAN		0.30			203	0.5 <A	7.73	427	0.006	11.93	148	0.30
GEOM MEAN					202	0.3 <A	7.44	426	0.005	11.68	67	0.20
MINIMUM		0.30			178.1	0.04	6.15	386.0	0.001	7.30	8	0.050
STD DEV (GEOM *)					14	0.3 <A	2.51	27	0.004	2.45	4*	0.28
# SAMP IN STATISTICS		12			12	12	12	11	12	11	12	12
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:		FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTR	NNOTFR	NNO2FR	NNO3FR	NNTKUR
		FECAL					NH3-N				K'DAHL N
SAMPLE DATE	HR	STREPCUS	STREAM			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.
YYMMDD	LMT	MF	FLOW	PH	COND.	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
		CNT	M3	FIELD		DEG.C	AS N	AS N	AS N	AS N	AS N
		/100ML	/S								
820126	0900	20	0.460	7.65	4	0.0	0.010	1.050	0.009	1.040	1.00
820223	1320	32	0.580	7.30	4	0.0	0.010	0.950	0.0120	0.940	0.31
820316	0810	192	1.420	7.75	8	0.0	0.304	1.100	0.019	1.080	0.88
820420	0820	92	2.750	7.80	8	5.2	0.008	1.000	0.0020<T	1.000	0.43
820518	0940	20	0.515	7.95	8	13.0	0.006	0.605	0.0080	0.595	0.21
820622	0810	860	1.750	7.65	8	11.2	0.002<T	0.500	0.0050	0.495	0.58
820720	0925	170	0.520	7.60	8	18.0	0.002<T	0.510	0.0580	0.450	0.40
820824	1310	10<=>	0.657	6.80	8	20.0	0.002<T	0.540	0.0240	0.515	0.20
820921	0815	70<=>	0.448	8.15	8	10.2	0.008	0.600	0.0120	0.588	0.20
821019	0830	41599	0.563	7.70	8	6.8	0.006	0.605	0.0040	0.601	0.18
821117	0740	16	0.610	7.70	8	1.5	0.030	0.755	0.0025	0.753	0.430
821214	0830	30<=>	0.600	7.65	4		0.004<T	1.050	0.0040	1.050	0.180

(C O N T D)

B.O.W./ SITE: SHELTER VALLEY BROOK
SAMPLE POINT: AT CONCESSION ROAD SOUTH OF GRAFTON
STATION TYPE: RIVER FLOW GAUGE FED 02HD010

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: SHELTER VALLEY BROOK

STATION ID: 06-0142-001-02

STORET CODE: 02
004
3060

LAT: 43 58 33.66 LONG: 078 00 23.80 U T M: 17 0740100.0 4873350.0 4 REGION: 03 DISTANCE: 1.609

[illegible][illegible]

B.O.W./ SITE: SHELTER VALLEY BROOK
SAMPLE POINT: AT CONCESSION ROAD SOUTH OF GRAFTON
STATION TYPE: RIVER FLOW GAUGE FED 02HD010

STATION ID: 06-0142-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: SHELTER VALLEY BROOK

STORET CODE: 02
004
3060

LAT: 43 58 33.66 LONG: 078 00 23.80

U T M: 17 0740100.0 4873350.0 4

REGION: 03

DISTANCE: 1.609

*=INTERIM TEST-NAME: ZNUT
ZINC
SAMPLE UNF.TOT.
DATE HOUR SAMPLE MG/L
YYMMDD LMT NUMBER AS ZN

820126	0900	41014	0.005
820223	1320	41077	0.024
820316	0810	41125	0.004
820420	0820	41199	0.010
820518	0940	41273	0.003
820622	0810	41339	0.007U
820720	0925	41449	0.002
820824	1310	41458	0.004
820921	0815	41533	0.001
821019	0830	41599	0.001<
821117	0740	41667	0.001<
821214	0830	41738	0.002

MAXIMUM 0.024
ARITH MEAN 0.006
GEOM MEAN
MINIMUM 0.001

STD DEV (GEOM *)
SAMP IN STATISTICS 10
% SAMP (EXCLUDED) 16

STORET CODE: 02
004
2990

*INTERIM		TEST-NAME:	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N	PBUT	PH
SAMPLE					WATER	TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD	
DATE	HOUR	SAMPLE	PH	STREAM	TEMP	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.	
YYMMDD	LMT	NUMBER	FIELD	COND.	DEG.C	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	PH
						AS N	AS N	AS N	AS N	AS N	AS PB	
820126	0938	41015	7.75	4	0.0	0.302	1.150	0.004	1.150	1.38	0.006	8.06
820223	1342	41078	7.05	8	1.0	0.302	0.950	0.0630	0.885	0.90	0.003<	8.18
820316	0850	41126	7.45	8	0.0	0.296	1.100	0.026	1.070	0.93	0.003<	7.69
820420	0845	41200	7.65	8	5.4	0.006	0.905	0.0125	0.895	0.53	0.003<	7.97
820518	1000	41274	8.20	8	14.0	0.004<T	0.610	0.0010<T	0.610	0.60	0.003<	8.37
820622	0830	41340	7.35		11.2	0.004<T	0.420	0.0015<T	0.420	0.80	0.003<	7.97
820720	0940	41450	7.70	8	17.0	0.054	0.675	0.0230	0.650	0.60	0.003<	8.29
820824	1250	41457	6.50	8	19.5	0.010	0.750	0.0015<T	0.750	0.38	0.003<	8.35
820921	0835	41534	7.85	8	11.5	0.002<T	0.885	0.0010	0.884	0.42	0.003<	8.14
821009	0900	41600	7.60	8	7.0	0.004<T	0.810	0.0015<T	0.808	0.32	0.003<	8.40
821117	0810	41668	7.05	8	2.0	0.004<T	0.900	0.0010	0.899	0.160	0.006	8.26
821214	0850	41739	7.70	4		0.004<T	1.550	0.0060	1.540	0.390	0.003<	8.44

B.O.W./ SITE: SALEM CREEK

STATION ID: 06-0148-001-02

SAMPLE POINT: FIRST ROAD UPSTREAM FROM LAKE ONTARIO

STATION TYPE: RIVER FLOW GAUGE MOE 02HD101

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: SALEM CREEK

STORET CODE: 02

004

2950

LAT: 44 00 15.82 LONG: 077 50 15.58

U T M: 18 0272500.0 4876060.0 4

REGION: 03

DISTANCE: 0.644

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT		
				ALK	BOD					FECAL			
				TOTAL	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	IRON		
				MG/L	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	UNF.TOT.		
				AS CACO3	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MG/L		
					AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	AS FE		
SAMPLE DATE	YMMDD	HOURLMT	SAMPLE NUMBER	DEPTH M	PROJECT SUB-PROJ CODE								
820126	1018		41016	0.30	0101	207	0.2 <T	19.50	478	0.004	11.50	4	0.21
820223	1401		41079	0.30	0101	204	0.2 <T	20.50	475	0.002	13.30	4<	0.10
820316	0915		41127	0.30	0101	180	0.2 <T	21.00	445	0.002	11.90	48	0.33
820420	0915		41201	0.30	0101	183.4	0.06<T	15.00	430.0	0.001	13.30	12	0.190
820518	1022		41275	0.30	0101	180.6	0.27<T	19.40	426.0	0.021	10.80	4<	0.135
820622	0900		41341	0.30	0101	204.1	0.77	19.00	450.0	0.013	11.30	140	0.710
820720	1010		41451	0.30	0101	204.3	0.39<T	22.00		0.009	7.70	90<=>	0.905
820824	1140		41456	0.30	0101	188.2	0.37<T	22.50	436.0	0.006		32	0.160
820921	0910		41535	0.30	0101	184.5	0.66	21.70	440.0	0.004	9.30	20	0.200
821019	0938		41601	0.30	0101	197.0	0.08<T	21.00	478.0	0.002	9.80	10<	0.140
821117	0850		41669	0.30	0101	204.9	1.24	20.40	479.0	0.006	14.80	4<	0.130
821214	0930		41740	0.30	0101	211.6	0.61	12.60	335.0	0.007	14.40	10<	0.130
		MAXIMUM	0.30			211.6	1.24	22.50	479.0	0.021	14.80	140	0.905
		ARITH MEAN	0.30			196	0.4 <A	19.55	443	0.006	11.65	49	0.28
		GEOM MEAN				195	0.3 <A	19.31	441	0.005	11.45		0.21
		MINIMUM	0.30			180	0.06	12.60	335.0	0.001	7.70	4	0.10
		STD DEV (GEOM *)				12	0.3 <A	2.93	41	0.006	2.20		0.26
		# SAMP IN STATISTICS	12			12		12	11	12	11	7	12
		% SAMP (EXCLUDED)										41	

*=INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR	PBUT		
		FECAL				NH3-N				K'DAHL N			
		STREPCUS				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD		
		MF			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.		
		CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		
		/100ML	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB		
SAMPLE DATE	YMMDD	HOURLMT	SAMPLE NUMBER										
820126	1018		41016	52	7.95	4	0.0	0.040	1.500	0.030	1.470	0.10	0.004
820223	1401		41079	16	7.20	8	2.0	0.026	1.350	0.0210	1.330	0.20	0.003<
820316	0915		41127	152	7.70	8	1.0	0.092	1.250	0.016	1.230	0.48	0.003<
820420	0915		41201	4<	7.70	8	6.8	0.004<T	1.000	0.0025	1.000	0.33	0.003<
820518	1022		41275	20	8.20	8	16.0	0.012	0.950	0.0690	0.880	0.28	0.003<
820622	0900		41341	140	7.65	8	12.8	0.006	0.860	0.0310	0.830	0.43	0.003
820720	1010		41451	210	7.60	8	15.0	0.006	1.200	0.0220	1.180	0.30	0.003<
820824	1140		41456	16	6.80	8	20.0	0.006	1.000	0.0030	1.000	0.24	0.003<
820921	0910		41535	20	8.00	8	14.5	0.038	0.900	0.0050	0.895	0.29	0.003<
821019	0938		41601	510	7.90	8	8.8	0.004<T	1.050	0.0050	1.040	0.17	0.003<
821117	0850		41669	8	7.40	8	4.0	0.006	1.100	0.0085	1.090	0.500	0.004
821214	0930		41740	10<	7.90	4		0.006<T	1.550	0.0130	1.540	0.300	0.003<

B.O.W./ SITE: SALEM CREEK

SAMPLE POINT: FIRST ROAD UPSTREAM FROM LAKE ONTARIO

STATION TYPE: RIVER FLOW GAUGE MOE 02HD101

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: SALEM CREEK

STATION ID: 06-0148-001-02

STORET CODE: 02

004

2950

LAT: 44 00 15.82 LONG: 077 50 15.58

U T M: 18 0272500.0 4876060.0 4

REGION: 03

DISTANCE: 0.644

*=INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF CNT /100ML	FVPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB
MAXIMUM		510	8.20		20.0	0.092	1.550	0.0690	1.540	0.500	0.004
ARITH MEAN		114	7.67		9.2	0.020<A	1.142	0.019	1.124	0.30	0.004
GEOM MEAN			7.66			0.012<A	1.122	0.012	1.103	0.28	
MINIMUM		8	6.80		0.0	0.004	0.860	0.0025	0.830	0.10	0.003
STD DEV (GEOM *)			0.39			0.026<A	0.229	0.019	0.231	0.12	
# SAMP IN STATISTICS		10	12		11	12	12	12	12	12	3
% SAMP (EXCLUDED)		16									75

*=INTERIM TEST-NAME:		PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PP04FR P04 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSP RESIDUE PARTIC. MG/L	RST RESIDUE TOTAL MG/L	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN	
820126	1018	41016	8.57	1 <T	0.007	0.078	4.5	297	760<=>	2500	3.00	0.003
820223	1401	41079	8.37	1 <T	0.0030	0.011	5.1	286	30<=>	180	1.65	0.004
820316	0915	41127	7.98	1 <T	0.010	0.045	7.8	254	1020<=>	3900	6.20	0.002
820420	0915	41201	8.11	1 <T	0.0070	0.022	8.260	288.0	310	2500	3.60	0.007
820518	1022	41275	8.54	0.2<W	0.0460	0.060	4.170	260.0	260	2300	2.90	0.002
820622	0900	41341	8.52	0.6<T	0.0630	0.093	13.300	319.0	2700	25000	12.20	0.008
820720	1010	41451	8.35	0.2<T	0.0080	0.065	24.900	310.0	1700	15000	22.00	0.003
820824	1140	41456	8.36	0.6<T	0.0070	0.020	6.800	288.0	330	2300	3.30	0.002
820921	0910	41535	8.34	-0.4<T	0.0240	0.044			570<=>	3600	2.10	0.001
821019	0938	41601	8.52	0.6<T	0.0040	0.012	9.150	382.0	1400<=>	82000	1.74	0.002
821117	0850	41669	8.49	-0.2<T	0.0070	0.037	5.760	295.0	20<	180<=>	1.62	0.004
821214	0930	41740	8.59	0.8	0.005	0.017	7.740	226.0	60<=>	20<=>	1.40	0.001<
MAXIMUM		8.59	1	0.0630	0.093	24.900	382.0	2700	82000	22.00	0.008	
ARITH MEAN		8.39	1 <A	0.016	0.042	8.9	291	831	11623	5.14	0.003	
GEOM MEAN		8.39		0.010	0.034	7.7	289		2140	3.40		
MINIMUM		7.98	-0.4	0.0030	0.011	4.170	226.0	30	20	1.40	0.001	
STD DEV (GEOM *)		0.19		0.019	0.027	5.9	40		10*	6.10		
# SAMP IN STATISTICS		12	12	12	12	11	11	11	12	12	11	
% SAMP (EXCLUDED)								8			8	

B.O.W./ SITE: PROCTORS CREEK
 SAMPLE POINT: ROAD TO HIGHWAY 33, BRIGHTON
 STATION TYPE: RIVER FLOW GAUGE MOE 02HD100

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: PROCTORS CREEK

STATION ID: 06-0151-001-02

STORET CODE: 02
 004
 2820

LAT: 44 01 39.98 LONG: 077 43 27.45

U T M: 18 0281675.0 4878350.0 4

REGION: 03

DISTANCE: 0.322

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT	
					BOD					FECAL		
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	IRON	
				TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	UNF.TOT.	
				MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MG/L	
				AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	AS FE	
SAMPLE DATE	YMMDD LMT	SAMPLE NUMBER	DEPTH M	PROJECT SUB-PROJ CODE								
820126	1053	41017	0.30	0101	239	0.2 <T	38.50	595	0.005	11.40	128	0.21
820223	1450	41080	0.30	0101	234	0.2 <T	116.00	820	0.009	13.50	36	0.27
820316	0930	41128	0.30	0101	196	0.4	65.00	610	0.004U	11.00	130	0.80
820420	0942	41202	0.30	0101	202.7	0.01<W	31.00	520.0	0.018	13.30	10<	0.220
820518	1050	41276	0.30	0101	198.8	0.01<T	41.80	552.0	0.008	11.50	16	0.040
820622	0925	41342	0.30	0101	248.4	0.45	46.00	603.0	0.020	11.80	770	0.595
820720	1030	41452	0.30	0101	216.0	0.22<T	47.40		0.025	7.30	790	0.205
820824	1045	41455	0.30	0101	205.3	0.25<T	36.70	510.0	0.006		224	0.090
820921	0940	41536	0.30	0101	187.4	0.51	38.40	530.0	0.006	9.00	76	0.060
821019	1000	41602	0.30	0101	231.5	0.12<T	48.00	590.0	0.004	10.30	50<=>	0.040<T
821117	0918	41670	0.30	0101	240.7	1.09	53.00	643	0.008	15.90	240	0.070
821214	1000	41741	0.30	0101	250.4	0.73	51.00	649.0	0.008	14.90	140	0.240
		MAXIMUM	0.30		250.4	1.09	116.00	820	0.025	15.90	790	0.80
		ARITH MEAN	0.30		221	0.3 <A	51.07	602	0.010	11.81	236	0.24 <A
		GEOM MEAN			220	0.2 <A	48.01	597	0.008	11.55		0.15 <A
		MINIMUM	0.30		187.4	0.01	31.00	510.0	0.004	7.30	16	0.040
		STD DEV (GEOM *)			22	0.3 <A	22.31	86	0.007	2.51		0.23 <A
		# SAMP IN STATISTICS	12		12	12	12	11	12	11	11	12
		% SAMP (EXCLUDED)									8	

*=INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	
		FECAL				NH3-N				K'DAHL N		
		STREPCUS				TOTAL				TOTAL	LEAD	
		MF				FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.	
		CNT	PH	STREAM	WATER	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
		/100ML	FIELD	COND.	TEMP	AS N	AS N	AS N	AS N	AS N	AS PB	
SAMPLE DATE	YMMDD LMT	SAMPLE NUMBER			DEG.C							
820126	1053	41017	228	7.90	4	0.0	0.030	1.350	0.005	1.340	0.05	0.003<
820223	1450	41080	36	7.45	8	0.5	0.022	1.200	0.0060	1.190	0.23	0.003<
820316	0930	41128	160	7.70	8	1.2	0.094	1.250	0.015	1.230	0.63	0.003<
820420	0942	41202	10<	7.70	8	5.5	0.008	1.050	0.0120	1.040	0.38	0.003<
820518	1050	41276	20	7.90	8	13.8	0.014	0.950	0.0005<W	0.940	0.23	0.003<
820622	0925	41342	540	7.70	8	11.5	0.006	0.790	0.0175	0.770	0.55	0.003<
820720	1030	41452	840	7.60	8	18.0	0.054	1.000	0.0285	0.970	0.35	0.007
820824	1045	41455	92	6.70	8	19.0	0.016	1.150	0.0170	1.130	0.24	0.003<
820921	0940	41536	104	7.85	8	12.0	0.010	1.100	0.0030	1.007	0.23	0.003<
821019	1000	41602	90<=>	78.55	8	7.8	0.012	1.150	0.0030	1.140	0.29	0.003<
821117	0918	41670	140	7.30	8	2.5	0.008	1.050	0.0030	1.050	0.240	0.004
821214	1000	41741	52	7.85	4		0.002<T	1.600	0.0040	1.600	0.230	0.003<

STORET CODE: 02
004
2820

[illegible]

B.O.W./ SITE: SMITHFIELD CREEK
SAMPLE POINT: COUNTY ROAD 64 NEAR LOVETT
STATION TYPE: RIVER FLOW GAUGE MOE 02HD109

STATION ID: 06-0152-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: SMITHFIELD CREEK

STORET CODE: 02
004
2760

LAT: 44 02 26.29 LONG: 077 40 17.05

U T M: 18 0285960.0 4879640.0 4

REGION: 03

DISTANCE: 0.322

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT	
					BOD					FECAL		
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	IRON	
				TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	UNF.TOT.	
				MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MG/L	
				AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	AS FE	
SAMPLE	DATE	DATE	DEPTH	PROJECT								
DATE	TIME	NUMBER	M	SUB-PROJ								
YYMMDD	LMT			CODE								
820126	1120	41018	0.30	0101	231	0.2 <T	29.00	545	0.006	11.80	8	0.88
820223	1450	41081	0.30	0101	222	0.2 <T	42.50	575	0.002	12.30	12	0.76
820316	0948	41129	0.30	0101	189	0.6	41.50	540	0.002U	11.20	336	0.62
820420	1007	41203	0.30	0101	192.6	0.02<T	21.00	470.0	0.003	14.10	10<=>	0.180
820518	1110	41277	0.30	0101	209.3	0.09<T	31.40	511.0	0.061	11.30	152	0.090
820622	0948	41343	0.30	0101	238.1	0.51	27.20	533.0	0.010	9.60	528	0.410
820720		41453	0.30	0101	219.1	0.34<T	29.20	0.001<	7.20	790	0.205	
820824	1015	41454	0.30	0101	211.1	0.29<T	30.40	497.0	0.008	312	0.200	
820921	1000	41537	0.30	0101	208.0	0.58	29.50	499.0	0.009	9.00	152	0.130
821019	1018	41603	0.30	0101	215.1	0.04<T	30.90	526.0	0.003	10.00	270	0.155
821117	0935	41671	0.30	0101	224.8	0.69	33.60	555.0	0.007	15.20	120	0.125
821214	1020	41742	0.30	0101	229.0	0.72	31.80	559.0	0.007	15.20	132	0.305
		MAXIMUM	0.30		238.1	0.72	42.50	575	0.061	15.20	790	0.88
		ARITH MEAN	0.30		216	0.4 <A	31.50	528	0.011	11.54	235	0.34
		GEOM MEAN			215	0.2 <A	31.02	527		11.27	113	0.26
		MINIMUM	0.30		189	0.02	21.00	470.0	0.002	7.20	8	0.090
		STD DEV (GEOM *)			15	0.3 <A	5.81	31		2.56	5*	0.27
		# SAMP IN STATISTICS	12		12	12	12	11	11	12	12	
		% SAMP (EXCLUDED)						8				

*=INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	
		FECAL				NH3-N				K'DAHL N		
		STREPCUS				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD	
		MF			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.	
		CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
		/100ML	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB	
SAMPLE	DATE	DATE										
DATE	TIME	NUMBER										
YYMMDD	LMT											
820126	1120	41018	32	7.85	4	0.0	0.038	1.400	0.033	1.370	0.01 <W	0.003<
820223	1450	41081	24	7.35	4	0.0	0.030	1.200	0.0160	1.180	0.60	0.003<
820316	0948	41129	360	7.65	4	0.5	0.270	1.550	0.021	1.530	1.38	0.003<
820420	1007	41203	10<	7.80	8	5.5	0.012	1.200	0.0240	1.175	0.38	0.003<
820518	1110	41277	112	8.00	8	14.2	0.002<T	0.800	0.0310	0.770	0.30	0.003<
820622	0948	41343	536	7.90	8	12.2	0.002<T	1.050	0.0220	1.025	0.57	0.003<
820720		41453	680	7.50	8	18.0	0.002<W	0.675	0.0340	0.640	0.45	0.003<
820824	1015	41454	208	6.60	8	20.0	0.004<T	0.780	0.0195	0.760	0.31	0.004
820921	1000	41537	328	7.85	8	11.5	0.018	0.780	0.0050	0.775	0.31	0.004
821019	1018	41603	180	7.65	8	7.0	0.006	0.670	0.0060	0.664	0.28	0.003<
821117	0935	41671	40<=>	7.35	8	2.0	0.004<T	0.950	0.0025	0.947	0.470	0.007
821214	1020	41742	80	7.80	4		0.002<T	1.650	0.0070	1.640	0.330	0.003<

B.O.W./ SITE: SMITHFIELD CREEK
 SAMPLE POINT: COUNTY ROAD 64 NEAR LOVETT
 STATION TYPE: RIVER FLOW GAUGE MOE 02HD109

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: SMITHFIELD CREEK

STATION ID: 06-0152-001-02

STORET CODE: 02
 004
 2760

LAT: 44 02 26.29 LONG: 077 40 17.05 U T M: 18 0285960.0 4879640.0 4 REGION: 03 DISTANCE: 0.322

*INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF CNT /100ML	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB
MAXIMUM		680	8.00		20.0	0.270	1.650	0.0340	1.640	1.38	0.007
ARITH MEAN		235	7.61		8.3	0.032<A	1.059	0.018	1.040	0.45 <A	0.005
GEOM MEAN			7.60			0.008<A	1.010	0.014	0.990	0.32 <A	
MINIMUM		24	6.60		0.0	0.002	0.670	0.0025	0.640	0.01	0.004
STD DEV (GEOM *)			0.38			0.076<A	0.341	0.011	0.341	0.33 <A	
# SAMP IN STATISTICS		11	12		11	12	12	12	12	12	3
% SAMP (EXCLUDED)		8									75

*INTERIM TEST-NAME:		PH	PHNOL	PP04FR PHENOLS UNF-REAC UG/L PHENOL	PPUT P04 FIL.REAC MG/L AS P	RSP PHOSPHOR UNF.TOT. MG/L AS P	RST RESIDUE PARTIC. MG/L	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN	
820126	1120	41018	8.36	1 <T	0.009	0.080	26.3	354	460	2600	20.00	0.012
820223	1450	41081	8.26	1 <T	0.0060	0.063	28.0	370	2100	7000	16.40	0.008
820316	0948	41129	7.96	1 <T	0.052	0.128	21.1	343	5800	22000	11.90	0.003U
820420	1007	41203	8.47	1 <T	0.0040	0.023	8.080	306.0	30<=>	630	4.60	0.009
820518	1110	41277	8.53	0.2<W	0.0050	0.024	4.790	314.0	540<=>	7100	2.90	0.002
820622	0948	41343	8.30	1.0	0.0130	0.038	10.600	363.0	4900<=>	150000	5.70	0.004
820720		41453	8.29	0.2<W	0.0180	0.050	7.240	315.0	4000<=>	32000	5.20	0.001<
820824	1015	41454	8.25	0.4<T	0.0450	0.065	6.770	320.0	2100	15000	1.92	0.002
820921	1000	41537	8.13	-0.6<T	0.0250	0.040		2400	2400	15000	2.20	0.002
821019	1018	41603	8.40	0.8	0.0110	0.016	4.090	321.0	15000>	106000	2.20	0.002
821117	0935	41671	8.45	-0.2<T	0.0025	0.011	4.520	343.0	220	360	4.70	0.003
821214	1020	41742	8.31	0.2<W	0.0080	0.027	9.620	354.0	370	410	6.90	0.002
MAXIMUM		8.53	1	0.052	0.128	28.0	370	5800	150000	20.00	0.012	
ARITH MEAN		8.31	0 <A	0.017	0.047	11.9	337	2084	29842	7.05	0.004	
GEOM MEAN		8.31		0.011	0.038	9.5	336		7472	5.28		
MINIMUM		7.96	-0.6	0.0025	0.011	4.090	306.0	30	360	1.92	0.002	
STD DEV (GEOM *)		0.16		0.016	0.033	8.9	22		8*	5.92		
# SAMP IN STATISTICS		12	12	12	12	11	11	11	12	12	11	
% SAMP (EXCLUDED)								8			8	

B.O.W./ SITE: GRINDSTONE CREEK
 SAMPLE POINT: HIGHWAY 2, BAYVIEW, HAMILTON HARBOUR
 STATION TYPE: RIVER FLOW GAUGE FED 02HB012

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: GRINDSTONE CREEK

STATION ID: 09-0009-001-02

STORET CODE: 02
 004
 4580

LAT: 43 17 32.64 LONG: 079 53 03.90

U T M: 17 0590500.0 4793675.0 4

REGION: 03

DISTANCE: 0.483

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
						5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
						TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
SAMPLE	DATE HOUR	SAMPLE	PROJECT	ALK	ARSENIC	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
YYMMDD	LMT	NUMBER	SUB-PROJ	TOTAL	UNF.TOT.	AS 0	AS CL	AT 25 C	AS CU	AS O	/100ML
			CODE	AS CAC03	AS AS						
820122	0950	47211	0101	468		1.8	923.00	3810	0.014	8.60	10<=>
820223	1645	47226	0101	201		1.6	226.00	1230	0.025	9.00	70<=>
820331	1230	47241	0101	127		1.2	26.00	360	0.024U	12.50	200
820430	1450	47256	0101	226.4		1.39	62.00	706.0	0.010	12.70	20<=>
820528	1355	47272	0101	235.5	0.001	1.84	74.00	753.0	0.005	9.60	160<=>
820629	1525	47287	0101	235.5		1.35	60.00	674.0	0.008U	7.00	720
820727	1400	47302	0101	145.5		9.64	77.00	626.0	0.010	8.90	20<=>
820827	1425	47317	0101	138.9		2.24	41.50	529.0	0.015	8.20	900
820929	1350	47332	0101	195.4		0.71	40.00	603.0	0.003	10.20	300<=>
821028	1545	47347	0101	249.5		1.71	60.00	743.0	0.012	13.50	20<
821126	1442	47362	0101	241.9		0.81	44.60	665.0	0.010	12.20	60<=>
821229		47377	0101	188.8		1.32	29.50	514.0	0.006	14.00	120
MAXIMUM		0.30		468	0.001	9.64	923.00	3810	0.025	14.00	900
ARITH MEAN		0.30		221	0.001	2.1	138.63	934	0.012	10.53	235
GEOM MEAN				209		1.6	70.50	748	0.010	10.29	
MINIMUM		0.30		127	0.001	0.71	26.00	360	0.003	7.00	10
STD DEV (GEOM *)				88		2.4	252.57	929	0.007	2.33	
# SAMP IN STATISTICS		12		12	1	12	12	12	12	12	11
% SAMP (EXCLUDED)											8

*=INTERIM TEST-NAME:		FEUT	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NN02FR
			FECAL						NH3-N		
		IRON	STREPCUS	STREAM				NICKEL	TOTAL	NO2+NO3N	NO2-N
		UNF.TOT.	MF	FLOW				UNF.TOT.	FIL.REAC	FIL.REAC	FIL.REAC
SAMPLE	DATE HOUR	MG/L	CNT	M3	PH	STREAM	WATER	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	AS FE	/100ML	/S	FIELD	COND.	TEMP	AS NI	AS N	AS N	AS N
							DEG.C				
820122	0950	47211	10<=>	0.232	8.90	4	0.5		0.440	11.250	0.270
820223	1645	47226	60<=>	0.203	8.30	4	0.0		0.450	3.700	0.0660
820331	1230	47241	15000>	33.000	7.60	8	4.0		0.022	1.550	0.026
820430	1450	47256	10<	0.509	8.00	8	17.0		0.004<T	1.500	0.0030
820528	1355	47272	2.145	0.530	8.00	8	17.0	0.002<	0.008		
820629	1525	47287	1660	0.976	7.90	8	22.0		0.008	1.800	0.0035
820727	1400	47302	190	0.093	7.60	8	23.0		0.020	2.100	0.0160
820827	1425	47317	4300	0.740	7.80	8	20.5		0.012	2.050	0.0160
820929	1350	47332	600<=>	1.630	7.70	8	15.0		0.004<T	1.380	0.0055
821028	1545	47347	40<=>	0.252	8.00	8	9.0		0.006	2.300	0.0600
821126	1442	47362	110	1.230	8.00	8	2.0		0.006	1.450	0.0020
821229		47377	280	5.310	8.30	8	3.0		0.004<T	1.550	0.0030

B.O.W./ SITE: GRINDSTONE CREEK
 SAMPLE POINT: HIGHWAY 2, BAYVIEW, HAMILTON HARBOUR
 STATION TYPE: RIVER FLOW GAUGE FED 02HB012

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: GRINDSTONE CREEK

STATION ID: 09-0009-001-02

STORET CODE: 02
 004
 4580

LAT: 43 17 32.64 LONG: 079 53 03.90 U T M: 17 0590500.0 4793675.0 4 REGION: 03 DISTANCE: 0.483

*INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWFLOW STREAM FLOW	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	NIUT NICKEL UNF.TOT. MG/L AS NI	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	MF CNT /100ML	M3 /S						
		MAXIMUM	2.145	4300	33.000	8.90	23.0		0.450	11.250	0.270
		ARITH MEAN	2.145	739	3.725	8.01	11.1		0.082<A	2.785	0.043
		GEOM MEAN			0.806	8.00			0.015<A	2.182	0.013
		MINIMUM	2.145	10	0.093	7.60	0.0		0.004	1.380	0.0020
		STD DEV (GEOM *)			9.328	0.36			0.170<A	2.884	0.079
		# SAMP IN STATISTICS	1	10	12	12	12		12	11	11
		% SAMP (EXCLUDED)		16							

*INTERIM TEST-NAME:		NNO3FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB	PH	PP04FR P04 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSF RESIDUE FILTERED MG/L	RST RESIDUE TOTAL MG/L	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER									
820122	0950	47211	11.000	1.92	0.016	8.10	0.094	0.225	2588	2632	1000
820223	1645	47226	3.630	1.13	0.007	8.10	0.0470	0.103	815	831	690
820331	1230	47241	1.525	2.20	0.016U	7.79	0.2000	1.230	234	937	79000
820430	1450	47256	1.495	1.05	0.003<	8.19	0.0260	0.093	489.0	519.0	200<=> 9800
820528	1355	47272		1.00	0.003<	8.23		0.168			1800<=> 41000
820629	1525	47287	1.795	1.13	0.006U	8.26	0.0520	0.150	467.0	501.0	73000
820727	1400	47302	2.080	1.57	0.014	7.34	0.0930	0.310	428.0	497.0	10000
820827	1425	47317	2.030	1.07	0.003<	7.91	0.2600	0.405	404.0	492.0	16000<=> 290000
820929	1350	47332	1.37	1.15	0.003<	8.34	0.0725	0.133	429.0	448.0	3600<=> 48000
821028	1545	47347	2.240	1.00	0.006	8.34	0.0155	0.047	487.0	498.0	1100
821126	1442	47362	1.450	0.720	0.003<	8.50	0.0240	0.042	451.0	458.0	720
821229		47377	1.550	0.750	0.003<	8.24	0.0370	0.072	349.0	366.0	4300
		MAXIMUM	11.000	2.20	0.016	8.50	0.2600	1.230	2588	2632	79000
		ARITH MEAN	2.74	1.22	0.011	8.11	0.084	0.248	649	744	15951
		GEOM MEAN	2.16	1.16		8.11	0.059	0.153	513	616	3447
		MINIMUM	1.37	0.720	0.006	7.34	0.0155	0.042	234	366.0	200
		STD DEV (GEOM *)	2.81	0.45		0.31	0.078	0.328	658	649	7*
		# SAMP IN STATISTICS	11	12	6	12	11	12	11	11	12
		% SAMP (EXCLUDED)			50						5*

(CONTD)

B.O.W./ SITE: GRINDSTONE CREEK
SAMPLE POINT: HIGHWAY 2, BAYVIEW, HAMILTON HARBOUR
STATION TYPE: RIVER FLOW GAUGE FED 02HB012

STATION ID: 09-0009-001-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: GRINDSTONE CREEK

STORET CODE: 02
004
4580

LAT: 43 17 32.64 LONG: 079 53 03.90

U T M: 17 0590500.0 4793675.0 4

REGION: 03

DISTANCE: 0.483

*=INTERIM TEST-NAME:		TURB	ZNUT
			ZINC
SAMPLE			UNF.TOT.
DATE	HOURL	SAMPLE	TURB'ITY
YYMMDD	LMT	NUMBER	FTU
			MG/L
			AS ZN
820122	0950	47211	37.00
820223	1645	47226	8.40
820331	1230	47241	530.00
820430	1450	47256	39.00
820528	1355	47272	45.00
820629	1525	47287	40.00
820727	1400	47302	49.00
820827	1425	47317	119.00
820929	1350	47332	18.40
821028	1545	47347	8.80
821126	1442	47362	7.20
821229		47377	20.00
MAXIMUM		530.00	0.082
ARITH MEAN		76.82	0.020
GEOM MEAN		32.84	0.015
MINIMUM		7.20	0.004
STD DEV (GEOM *)		145.88	0.021
# SAMP IN STATISTICS		12	12
% SAMP (EXCLUDED)			

B.O.W./ SITE: GRINDSTONE CREEK
 SAMPLE POINT: WATERDOWN ROAD, WATERDOWN
 STATION TYPE: RIVER

STATION ID: 09-0009-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: GRINDSTONE CREEK

STORET CODE: 02
 004
 4580

LAT: 43 19 51.35 LONG: 079 53 16.90

U T M: 17 0590150.0 4797950.0 4

REGION: 03

DISTANCE: 7.242

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
				ALK	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
				TOTAL	UNF. TOT.	TOT. DEM.	UNF. REAC	25C	UNF. TOT.	OXYGEN	MF
SAMPLE	DATE HOUR	SAMPLE	PROJECT	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
YYMMDD	LMT	NUMBER	SUB-PROJ	AS CAC03	AS AS	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML
			CODE								
820122	0930	47212	0101	298		1.0	43.00	800	0.008	13.20	20<=>
820223	1700	47227	0101	271		0.6	88.00	880	0.031	13.00	210
820331	1145	47242	0101	106		2.2	18.50	306	0.029U	12.60	160<=>
820430	1405	47257	0101	226.0		0.75	34.60	612.0	0.006	13.20	10<
820528	1335	47273	0101	230.6	0.001	1.40	34.60	605.0	0.012	9.90	680
820629	1445	47288	0101	198.6		1.39	28.00	523.0	0.020U	7.20	2600
820727	1440	47303	0101	237.2		0.54	49.00	697.0	0.020	8.50	350
820827	1445	47318	0101	152.1		1.27	25.90	518.0	0.007	8.90	960
820929	1330	47333	0101	191.7		0.60	30.30	567.0	0.002	10.20	220
821028	1630	47348	0101	259.6		1.02	37.00	668.0	0.020	17.30	120<=>
821126	1500	47363	0101	234.3			31.20	605.0	0.015	11.40	190
821229		47378	0101	184.2			22.10	481.0	0.009	13.60	50<=>
MAXIMUM		0.30		298	0.001	2.2	88.00	880	0.031	17.30	2600
ARITH MEAN		0.30		216	0.001	1.1	36.85	605	0.015	11.58	505
GEOM MEAN				209		1.0	33.90	587	0.012	11.27	
MINIMUM		0.30		106	0.001	0.54	18.50	306	0.002	7.20	20
STD DEV (GEOM *)				53		0.5	18.19	150	0.009	2.79	
# SAMP IN STATISTICS		12		12	1	10	12	12	12	12	11
% SAMP (EXCLUDED)											8

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNOTFR	NN02FR	NN03FR
			FECAL					NH3-N			
		IRON	STREPCUS				NICKEL	TOTAL	NO2+NO3N	NO2-N	NO3-N
		UNF. TOT.	MF				UNF. TOT.	FIL. REAC	FIL. REAC	FIL. REAC	FIL. REAC
SAMPLE	DATE HOUR	MG/L	CNT	PH	STREAM	WATER	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	AS FE	/100ML	FIELD	COND.	TEMP	AS NI	AS N	AS N	AS N	AS N
						DEG.C					
820122	0930	47212	50<=>	8.60	.8	0.0		0.188	3.900	0.042	3.860
820223	1700	47227	200	7.50	8	1.0		0.276	3.600	0.0620	3.540
820331	1145	47242	15000>	7.60	3	3.0		0.014	1.500	0.035	1.465
820430	1405	47257	10<=>	8.20	8	15.0		0.004<T	1.450	0.0660	1.385
820528	1335	47273	8.345	7.90	8	17.0	0.002	0.010			
820629	1445	47288	6900	7.20	8	18.0		0.016	2.400	0.0110	2.390
820727	1440	47303	430	8.10	8	19.0		0.004<T	3.100	0.0405	3.060
820827	1445	47318	3600	8.00	8	19.0		0.012	1.800	0.0130	1.790
820929	1330	47333	400<=>	7.80	8	14.0		0.002<T	1.240	0.0030	1.240
821028	1630	47348	100<=>	8.30	8	9.0		0.032	2.300	0.0140	2.290
821126	1500	47363	180	7.80	8	2.0		0.004<T	1.550	0.0020	1.550
821229		47378	370	7.80	8	3.0		0.006	1.500	0.0060	1.490

(C O N T D)

B.O.W./ SITE: GRINDSTONE CREEK
SAMPLE POINT: WATERDOWN ROAD, WATERDOWN
STATION TYPE: RIVER

STATION ID: 09-0009-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: GRINDSTONE CREEK

STORET CODE: 02
004
4580

LAT: 43 19 51.35 LONG: 079 53 16.90

U T M: 17 0590150.0 4797950.0 4

REGION: 03

DISTANCE: 7.242

*=INTERIM TEST-NAME: ZNUT
ZINC
SAMPLE UNF.TOT.
DATE HOUR SAMPLE MG/L
YYMMDD LMT NUMBER AS ZN

820122	0930	47212	0.007
820223	1700	47227	0.021
820331	1145	47242	0.100U
820430	1405	47257	0.004
820528	1335	47273	0.034
820629	1445	47288	0.034U
820727	1440	47303	0.007
820827	1445	47318	0.016
820929	1330	47333	0.004
821028	1630	47348	0.001<
821126	1500	47363	0.005
821229		47378	0.005

MAXIMUM 0.100
ARITH MEAN 0.022
GEOM MEAN
MINIMUM 0.004

STD DEV (GEOM *)
SAMP IN STATISTICS 11
% SAMP (EXCLUDED) 8

B.O.W./ SITE: TRENT RIVER
SAMPLE POINT: AT DAM, TOWN OF CAMPBELLFORD
STATION TYPE: RIVER FLOW GAUGE FED 02HK002

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STATION ID: 17-0021-002-02

STORET CODE: 02
004
1220

LAT: 44 18 09.10 LONG: 077 48 04.40 U T M: 18 0276550.0 4909075.0 4 REGION: 03 DISTANCE: 50.854

*INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	
						BOD					FECAL	
						5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	
						TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	
						MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	
						AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	
SAMPLE		SAMPLE	PROJECT	TOTAL	ARSENIC							
DATE	HR	DEPTH	SUB-PROJ	MG/L	UNF.TOT.							
YYMMDD	LMT	NUMBER	CODE	AS CAC03	AS AS							
820126	1250	41020	0.30	0101	107	0.001<	0.2 <T	7.90	255	0.003	13.20	4<
820223	1548	41083	0.30	0101	105	0.001<	0.2 <T	6.95	252	0.006	13.70	20
820316	1045	41131	0.30	0101	103	0.001<	0.4	7.60	255	0.010	11.40	32
820420	1110	41205	0.30	0101	93.9	0.001<	0.48	5.55	225.0	0.002	13.90	4<
820518	1205	41279	0.30	0101	92.2	0.001<	0.39<T	4.80	216.0	0.009	10.40	4
820622	1109	41345	0.30	0101	91.8	0.001	0.87	5.90	221.0	0.009	9.30	4
820713	1326	41415	0.30	0101	94.6	0.001<	0.80	5.55	222.0	0.006	9.20	4<
820826	1545	41508	0.30	0101	99.0	0.001<	2.35	6.15	227.0	0.006	7.50	20<=>
820921	1122	41539	0.30	0101	99.0	0.001<	1.60	6.04	232.0	0.004	7.50	8
821019	1115	41605	0.30	0101	100.6	0.001<	0.46	5.92	238.0	0.001	9.60	10<
821117	1020	41673	0.30	0101	98.0	0.001<	1.48	6.10	235.0	0.003	15.80	4<
821214	1130	41744	0.30	0101	93.6	0.001<	0.47	5.98	227.0	0.005	14.90	4

MAXIMUM	0.30		107	0.001	2.35	7.90	255	0.010	15.80	32
ARITH MEAN	0.30		98	0.001	0.8 <A	6.20	234	0.005	11.37	13
GEOM MEAN			98		0.6 <A	6.15	233	0.004	11.03	
MINIMUM	0.30		91.8	0.001	0.2	4.80	216.0	0.001	7.50	4
STD DEV (GEOM *)			5		0.7 <A	0.88	14	0.003	2.86	
# SAMP IN STATISTICS	12		12	1	12	12	12	12	12	7
% SAMP (EXCLUDED)				91						41

*INTERIM TEST-NAME:		FEUT	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	
			FECAL						NH3-N	K'DAHL N		
			STREPCUS	STREAM					TOTAL	TOTAL	LEAD	
			MF	FLOW					FIL.REAC	FIL.TOT.	UNF.TOT.	
			CNT	M3	PH	STREAM	WATER	UNF.TOT.	MG/L	MG/L	MG/L	
			/100ML	/S	FIELD	COND.	TEMP	MG/L	AS N	AS N	AS PB	
							DEG.C	AS NI				
SAMPLE		UNF.TOT.										
DATE	HR	MG/L										
YYMMDD	LMT	AS FE										
820126	1250	41020	0.06	4	99.900	6.55	8	0.0	0.002	0.062	0.48	0.003<
820223	1548	41083	0.06	20	73.800	7.15	4	0.5	0.002	0.098	0.52	0.003<
820316	1045	41131	0.06	12	98.900	7.50	8	0.5	0.004	0.124	0.52	0.003<
820420	1110	41205	0.340	8	312.000	7.50	8	4.2	0.002<	0.004<T	0.58	0.003<
820518	1205	41279	0.085	4<	51.400	8.15	8	18.8	0.002	0.004<T	0.38	0.003<
820622	1109	41345	0.165	12	160.000	8.05	8	17.2	0.002<	0.012	0.60	0.003<
820713	1326	41415	0.080	4<	29.300	7.60	8	21.0	0.001<	0.060	0.50	0.003<
820826	1545	41508	0.090	140<=>	72.500		8	22.0	0.002	0.008	0.59	0.003<
820921	1122	41539	0.055	20	49.400	7.75	8	16.8	0.001<	0.008	0.66	0.003<
821019	1115	41605	0.080	10<	100.000	7.75	8	11.5	0.004	0.008	0.41	0.003<
821117	1020	41673	0.110	4<	170.000	7.45	8	4.0	0.002	0.004<T	0.410	0.003
821214	1130	41744	0.080	4	286.000	7.65	8	0.5	0.001<	0.002<T	0.380	0.003<

B.O.W./ SITE: TRENT RIVER
 SAMPLE POINT: AT DAM, TOWN OF CAMPBELLFORD
 STATION TYPE: RIVER FLOW GAUGE FED 02HK002

STATION ID: 17-0021-002-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 18 09.10 LONG: 077 48 04.40 U T M: 18 0276550.0 4909075.0 4 REGION: 03 DISTANCE: 50.854

*INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWFLOW STREAM FLOW	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	NIUT NICKEL UNF.TOT. MG/L AS NI	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	MF CNT /100ML	M3 /S						
		MAXIMUM	0.340	140	312.000	8.15	22.0	0.004	0.124	0.66	0.003
		ARITH MEAN	0.11	27	125.267	7.55	9.7	0.003	0.033<A	0.50	0.003
		GEOM MEAN	0.09		99.613	7.54			0.013<A	0.49	
		MINIMUM	0.055	4	29.300	6.55	0.0	0.002	0.002	0.38	0.003
		STD DEV (GEOM *)	0.08		91.326	0.43			0.043<A	0.09	
		# SAMP IN STATISTICS	12	8	12	11	12	7	12	12	1
		% SAMP (EXCLUDED)		33				41			91

*INTERIM TEST-NAME:		PH	PHNOL	PPUT	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF BCKGRD CNT	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PHENOLS UNF-REAC UG/L PHENOL	PHOSPHOR UNF.TOT. MG/L AS P	MF CNT /100ML	MF BCKGRD CNT /100ML		
820126	1250	41020	8.42	1 <T	0.020	10<=>	80<=>	1.02
820223	1548	41083	8.12	1 <T	0.016	190	170	0.78
820316	1045	41131	7.85	1 <T	0.024	310	900	1.33
820420	1110	41205	8.08	1 <T	0.053	130	230	7.20
820518	1205	41279	8.25	0.2<W	0.023	60<=>	2300	1.38
820622	1109	41345	8.19	2.6	0.033	90<=>	4100	3.80
820713	1326	41415	8.05	0.4<T	0.028	30<=>	17000	2.10
820826	1545	41508	7.96	0.6<T	0.053	100<=>	21000	3.20
820921	1122	41539	7.74	-0.4<T	0.034	100	2800	1.55
821019	1115	41605	8.21	1.4	0.036	60<=>	5200	3.70
821117	1020	41673	8.26	0.2<T	0.022	20<	60<=>	2.40
821214	1130	41744	8.35	0.4<T	0.024	30<=>	110	2.00
		MAXIMUM	8.42	2.6	0.053	310	21000	7.20
		ARITH MEAN	8.12	1 <A	0.030	101	4496	2.54
		GEOM MEAN	8.12		0.029		992	2.10
		MINIMUM	7.74	-0.4	0.016	10	60	0.78
		STD DEV (GEOM *)	0.20		0.012		8*	1.78
		# SAMP IN STATISTICS	12	12	12	11	12	12
		% SAMP (EXCLUDED)				8		

B.O.W./ SITE: TRENT RIVER
 SAMPLE POINT: AT HIGH-LO COTTAGES DOCK
 STATION TYPE: RIVER

STATION ID: 17-0021-004-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 18 39.80 LONG: 077 57 14.27 U T M: 18 0264400.0 4910450.0 4 REGION: 03 DISTANCE: 80.787

*INTERIM TEST-NAME:		NNTKUR	PBUT	PH	PP04FR	PPUT	RSF	RST	TCMF	TCMFBK	TURB	
		K'DAHL N			P04	PHOSPHOR			COLIFORM	COLIFORM		
		TOTAL	LEAD		FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	TOTAL	TOTAL MF		
SAMPLE		FIL.TOT.	UNF.TOT.				FILTERED	TOTAL	MF	BCKGRD	TURB'ITY	
DATE	HOUR	MG/L	MG/L		MG/L	MG/L	MG/L	MG/L	CNT	CNT	FTU	
YYMMDD	LMT	AS N	AS PB	PH	AS P	AS P	MG/L	MG/L	/100ML	/100ML		
820421	0910	41216	0.53	0.003<	8.07	0.0040	0.090	159.0	162.0	50<=>	140	2.70
820519	0920	41289	0.45	0.003<	8.60	0.0030	0.025	142.0	145.0	20<=>	100	1.97
820623	1345	41355	0.55	0.003<	8.03		0.235			160	2300	3.40
820713	1420	41417	0.63	0.007	8.23	0.0090	0.120	152.0	161.0	190<=>	13000	4.40
820826	1035	41498	0.70	0.003<	8.08	0.0125	0.038	148.0	154.0	360<=>	7000	3.30
820922	0930	41549	1.22	0.003<	8.02	0.0085	0.043	153.0		260	3800	2.90
821019	1548	41617	0.47	0.003<	8.30	0.0100	0.030	151.0	157.0	70<=>	1900	3.80
821117	1600	41683	0.530	0.003<	8.31	0.0025	0.017	161.0	168.0	50<=>	70<=>	2.50
821215	0910	41754	0.440	0.003<	8.10	0.0050	0.020	151.0	154.0	80<=>	240	1.80
MAXIMUM		1.22	0.007	8.60	0.0125	0.235	161.0	168.0	360	13000	4.40	
ARITH MEAN		0.61	0.007	8.19	0.0068	0.069	152.1	157.3	138	3172	2.97	
GEOM MEAN		0.58		8.19	0.0059	0.047	152.0	157.1	98	891	2.87	
MINIMUM		0.440	0.007	8.02	0.0025	0.017	142.0	145.0	20	70	1.80	
STD DEV (GEOM *)		0.24		0.19	0.0037	0.071	6.0	7.3	3*	7*	0.84	
# SAMP IN STATISTICS		9	1	9	8	9	8	7	9	9	9	
% SAMP (EXCLUDED)			88									

*INTERIM TEST-NAME:		ZNUT
		ZINC
		UNF.TOT.
SAMPLE		MG/L
DATE	HOUR	AS ZN
YYMMDD	LMT	
820421	0910	41216
820519	0920	41289
820623	1345	41355
820713	1420	41417
820826	1035	41498
820922	0930	41549
821019	1548	41617
821117	1600	41683
821215	0910	41754
MAXIMUM		0.005
ARITH MEAN		0.006
GEOM MEAN		0.003
MINIMUM		0.002
STD DEV (GEOM *)		0.001<
# SAMP IN STATISTICS		7
% SAMP (EXCLUDED)		22

B.O.W./ SITE: TRENT RIVER
 SAMPLE POINT: AT DENTS COTTAGES DOCK
 STATION TYPE: RIVER

STATION ID: 17-0021-005-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 18 31.65 LONG: 077 57 16.11

U T M: 18 0264350.0 4910200.0 4

REGION: 03

DISTANCE: 80.948

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
				TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
				MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT
SAMPLE	DATE	DATE	DEPTH	PROJECT	AS	AS	AT	AS	AS	/100ML	/100ML
DATE	TIME	NUMBER	M	SUB-PROJ	CAC03	O	25 C	CU	O		
YYMMDD	LMT			CODE							
820316	1630	41143	0.30	0101	106	0.2 <T	265	0.003	9.60	8	4
820421	0830	41215	0.30	0101	95.1	0.50	235.0	0.003	14.40	16	8
820519	0830	41291	0.30	0101	94.5	1.02	222.0	0.005	10.20	4	56
820623	1300	41357	0.30	0101	85.9	0.79	213.0	0.003	8.40	28	24
820713	1500	41419	0.30	0101	99.9	1.09	232.0	0.008	9.80	4<	60
820826	1025	41496	0.30	0101	101.9	2.99	233.0	0.001	7.80	10<=>	190
820922	0900	41551	0.30	0101	103.4	3.43	240.0	0.003	8.20	4	4
821019	1615	41619	0.30	0101	99.1	0.69	235.0	0.002	9.70	10<	10<
821117	1630	41685	0.30	0101	96.4	1.47	233.0	0.003	14.40	4<	4<
821215	0830	41756	0.30	0101	91.3		224.0	0.003	13.80	8	16
MAXIMUM		0.30			106	3.43	265	0.008	14.40	28	190
ARITH MEAN		0.30			97	1.4 <A	233	0.003	10.63	11	45
GEOM MEAN					97	1.0 <A	233	0.003	10.36		
MINIMUM		0.30			85.9	0.2	213.0	0.001	7.80	4	4
STD DEV (GEOM *)					6	1.1 <A	14	0.002	2.59		
# SAMP IN STATISTICS		10			10	9	10	10	10	7	8
% SAMP (EXCLUDED)										30	20
*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR	PBUT	PH
					NH3-N				K'DAHL N		
					TOTAL				TOTAL	LEAD	
					FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.	
					MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
					AS N	AS N	AS N	AS N	AS N	AS PB	PH
SAMPLE	DATE	DATE	PH	STREAM	WATER						
DATE	TIME	NUMBER	FIELD	COND.	TEMP						
YYMMDD	LMT				DEG.C						
820316	1630	41143	7.30	8	0.8	0.092	0.295	0.051	0.245	0.52	7.96
820421	0830	41215	7.20	8	3.2	0.010	0.365	0.0030	0.360	0.43	8.30
820519	0830	41291	7.90	8	18.0	0.056	0.020	0.0100	0.010	0.44	8.49
820623	1300	41357	7.90	8	17.5	0.030	0.070	0.0510	0.020	0.52	7.97
820713	1500	41419	7.85	8	21.2	0.082	0.005<T	0.0020	0.005	0.60	8.13
820826	1025	41496		8	21.0	0.006	0.340	0.0780	0.260	0.65	8.04
820922	0900	41551	7.95	8	16.5	0.200	0.505	0.2800	0.225	1.06	8.06
821019	1615	41619	8.00	8	10.8	0.002<T	0.120	0.0650	0.055	0.45	8.41
821117	1630	41685	7.40		4.0	0.004	1.350	0.0080	1.34	0.440	8.31
821215	0830	41756	7.20	3		0.006	0.135	0.0370	0.098	0.390	8.21

STORET CODE: 02
004
1220

DISTANCE: 80.948

**INTERIM		TEST-NAME:	PP04FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT
SAMPLE DATE	HOUR	SAMPLE NUMBER	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	CNT /100ML	CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
YYMMDD	LMT									
820316	1630	41143	0.006	0.019	172	173	150	390	1.68	0.007
820421	0830	41215	0.0060	0.024	153.0	155.0	60<=>	220	2.70	0.003
820519	0830	41291	0.0020<T	0.021	144.0	147.0	50<=>	710	2.60	0.001<
820623	1300	41357	0.1350	0.200	140.0	145.0	270<=>	9000	3.40	0.002
820713	1500	41419	0.0060	0.038	151.0	159.0	80<=>	5300	3.40	0.004
820826	1025	41496	0.0135	0.043	151.0	158.0	200<=>	14400	2.30	0.001<
820922	0900	41551	0.0080	0.044	156.0		80<=>	5200	3.40	0.003
821019	1615	41619	0.0100	0.030	153.0	157.0	20<=>	2700	3.10	0.007
821117	1630	41685	0.0020	0.023	151.0	157.0	10<=>	30<=>	2.70	0.002
821215	0830	41756	0.0030	0.015	146.0	149.0	60<=>	520	1.30	0.002
MAXIMUM			0.1350	0.200	172	173	270	14400	3.40	0.007
ARITH MEAN			0.019 <A	0.046	152	156	98	3847	2.66	0.004
GEOM MEAN			0.007 <A	0.033	151	155	67	1248	2.55	
MINIMUM			0.0020	0.015	140.0	145.0	10	30	1.30	0.002
STD DEV (GEOM *)			0.041 <A	0.055	9	8	3*	7*	0.73	
# SAMP IN STATISTICS			10	10	10	9	10	10	10	8
% SAMP (EXCLUDED)										20

[illegible]

B.O.W./ SITE: INDIAN RIVER
SAMPLE POINT: FIRST ROAD SOUTH OF KEENE
STATION TYPE: RIVER

STATION ID: 17-0021-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 14 30.04 LONG: 078 09 32.72 U T M: 17 0726850.0 4902425.0 4 REGION: 03 DISTANCE: 102.834

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5 BOD 5 DAY	CLIDUR	COND25	CUUT	DO	FCMF FECAL COLIFORM MF CNT /100ML
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CAC03	ARSENIC UNF.TOT. MG/L AS AS	TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	
820127	1112	41032	0.30	0101	152	1.0	8.90	360	0.003	9.90	8
820224	1300	41094	0.30	0101	251	0.4	32.00	465	0.068	10.30	12
820316	1610	41142	0.30	0101	106	0.001<	7.55	260	0.004	10.20	4<
820421	1045	41220	0.30	0101	163.7	0.40	7.70	362.0	0.003	13.80	72
820519	1050	41294	0.30	0101	143.3	0.52	4.90	305.0	0.011	7.80	24
820623	1500	41360	0.30	0101	158.6	0.61	6.40	329.0	0.003	10.20	1120
820713	1705	41424	0.30	0101	107.0	0.26<T	4.90	238.0	0.001<	11.00	10<
820827	1100	41513	0.30	0101	105.4	0.60	5.35	237.0	0.001	6.80	172
820922	1045	41554	0.30	J101	105.4	0.52	5.46	241.0	0.004	7.50	660
821020	0830	41620	0.30	0101	122.4	1.11	6.68	301.0	0.002	8.10	20<=>
821118	0900	41688	0.30	0101	168.7	0.44<T	8.75	371.0	0.012	14.60	4
821215	1035	41759	0.30	0101	184.2	0.92	8.41	382.0	0.009	14.10	4<
MAXIMUM		0.30		251		1.11	32.00	465	0.068	14.60	1120
ARITH MEAN		0.30		147		0.6 <A	8.92	321	0.011	10.36	232
GEOM MEAN				142		0.5 <A	7.59	314		10.06	
MINIMUM		0.30		105.4		0.2	4.90	237.0	0.001	6.80	4
STD DEV (GEOM *)				43		0.3 <A	7.41	71		2.65	
# SAMP IN STATISTICS		12		12		12	12	12	11	12	9
% SAMP (EXCLUDED)									8		25

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS MF CNT /100ML	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR	NN02FR	NN03FR
SAMPLE DATE YYMMDD	HOUR LMT	IRON UNF.TOT. MG/L AS FE		PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI		NO2+NO3N FIL.REAC MG/L AS N	NO2-N FIL.REAC MG/L AS N	NO3-N FIL.REAC MG/L AS N
820127	1112	41032	0.11	4	7.20	4	0.0	0.070	0.310	0.029	0.281
820224	1300	41094	0.12	8	7.30	4	0.0	0.228	0.420	0.005	0.415
820316	1610	41142	0.08	8	7.40	8	0.8	0.106			
820421	1045	41220	0.175	332	7.50	8	4.2	0.002<T	0.315	0.0010<T	0.315
820519	1050	41294	0.130	12	8.05	8	19.0	0.046	0.035	0.0180	0.015
820623	1500	41360	0.190	440	7.50	8	16.2	0.008	0.165	0.0015<T	0.165
820713	1705	41424	0.140	10<	7.70	8	22.0	0.044	0.025	0.0025	0.0225
820827	1100	41513	0.085	176	7.50	8	19.5	0.004<T	0.125	0.0360	0.089
820922	1045	41554	0.065	1100	7.60	8	15.4	0.006	0.040	0.0150	0.025
821020	0830	41620	0.070	20<=>	7.35	8	10.9	0.004<T	0.020	0.0190	0.005 <T
821118	0900	41688	0.060	24	7.65	8	3.0	0.012	0.105	0.0090	0.096
821215	1035	41759	0.085	20	7.45	4		0.002<T	0.305	0.0360	0.269

B.O.W./ SITE: INDIAN RIVER
 SAMPLE POINT: FIRST ROAD SOUTH OF KEENE
 STATION TYPE: RIVER

STATION ID: 17-0021-006-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 14 30.04 LONG: 078 09 32.72 U T M: 17 0726850.0 4902425.0 4 REGION: 03 DISTANCE: 102.834

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	PH	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N
			0.190	1100	8.05	22.0	0.004	0.228	0.420	0.0360	0.415
			0.11	195	7.52	10.1	0.004	0.044<A	0.170	0.016 <A	0.154 <A
			0.10		7.51			0.015<A	0.106	0.009 <A	0.077 <A
			0.060	4	7.20	0.0	0.004	0.002	0.020	0.0010	0.005
			0.04		0.22			0.067<A	0.144	0.013 <A	0.144 <A
			12	11	12	11	1	12	11	11	11
				8							

*=INTERIM TEST-NAME:		NNTKUR K'DAHL N TOTAL	PBUT	PH	PHNOL	PP04FR	PPUT	RSP	RST	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	LEAD UNF.TOT. MG/L AS PB	PH	PHENOLS UNF-REAC UG/L PHENOL	P04 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	MF CNT /100ML	BCKGRD CNT /100ML
820127	1112	41032	0.54	8.19	1 <T	0.003	0.020	2.2	236	150	800
820224	1300	41094	0.65	7.80	1 <T	0.021	0.039	2.2	270	1900	4000
820316	1610	41142	0.52	8.17	1 <T		0.020			130	430
820421	1045	41220	0.63	8.13	1.0<T	0.0070	0.043	7.480	242.0	370	1150
820519	1050	41294	0.47	7.98	0.2<W	0.0080	0.035	5.290	203.0	240	1900
820623	1500	41360	0.57	8.54	1.2	0.0130	0.031	4.800	219.0	2300<=>	130000
820713	1705	41424	0.43	8.35	0.6<T	0.0090	0.183	3.160	158.0	10<	3100
820827	1100	41513	0.44	8.06	1.4	0.0105	0.024	2.380	156.0	1100	6000
820922	1045	41554	0.50	8.06	0.6<T	0.0050	0.021			1200	11000
821020	0830	41620	0.38	7.39	1.0	0.0020<T	0.024	1.850	198.0	260	1940
821118	0900	41688	0.410	8.18	0.4<T	0.0015<T	0.013	1.560	243.0	40<=>	120<=>
821215	1035	41759	0.400	8.24	0.2<T	0.0030	0.015	1.970	250.0	260<=>	5600
			0.65	8.54	1.4	0.021	0.183	7.480	270	2300	130000
			0.49	8.09	1 <A	0.008 <A	0.039	3.3	217	723	13837
			0.49	8.09	1 <A	0.006 <A	0.029	2.9	214		2619
			0.38	7.39	0.2	0.0015	0.013	1.560	156.0	40	120
			0.09	0.29	0 <A	0.006 <A	0.046	1.9	38		6*
			12	5	12	12	11	10	10	11	12
				58						8	

(C O N T D)

B.O.W./ SITE: INDIAN RIVER
SAMPLE POINT: FIRST ROAD SOUTH OF KEENE
STATION TYPE: RIVER

STATION ID: 17-0021-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 14 30.04 LONG: 078 09 32.72 U T M: 17 0726850.0 4902425.0 4 REGION: 03 DISTANCE: 102.834

*=INTERIM TEST-NAME:		TURB	ZNUT
			ZINC
SAMPLE			UNF.TOT.
DATE	HOURL	SAMPLE	MG/L
YYMMDD	LMT	NUMBER	AS ZN
820127	1112	41032	2.50
820224	1300	41094	2.20
820316	1610	41142	0.93
820421	1045	41220	5.10
820519	1050	41294	4.10
820623	1500	41360	2.20
820713	1705	41424	3.20
820827	1100	41513	2.10
820922	1045	41554	1.31
821020	0830	41620	1.81
821118	0900	41688	0.91
821215	1035	41759	1.80
MAXIMUM		5.10	0.028
ARITH MEAN		2.35	0.009
GEOM MEAN		2.07	
MINIMUM		0.91	0.001
STD DEV (GEOM *)		1.25	
# SAMP IN STATISTICS		12	11
% SAMP (EXCLUDED)			8

B.O.W./ SITE: OUSE RIVER
 SAMPLE POINT: AT HIGHWAY 45
 STATION TYPE: RIVER

STATION ID: 17-0021-007-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 22 50.33 LONG: 077 58 41.43 U T M: 18 0262750.0 4918250.0 4 REGION: 03 DISTANCE: 104.122

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5 BOD 5 DAY	CLIDUR	COND25	CRUT	CUUT	DO
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE DEPTH NUMBER M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CAC03	ARSENIC UNF.TOT. MG/L AS AS	TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL	CONDUCT. 25C UMHO/CM AT 25 C	CHROMIUM UNF.TOT. MG/L AS CR	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O
820127	1000	41030	0101	258			7.50	520	0.002	0.002	11.20
820224	1150	41092	0101	241		0.2 <T	8.20	480		0.009	12.80
820316	1520	41140	0101	193	0.001<	0.2 <T	14.00	435		0.004	9.50
820421	1000	41218	0101	131.5	0.001<	0.20<T	3.35	290.0		0.003	14.50
820519	1000	41292	0101	192.6	0.001<	0.35<T	3.40	376.0		0.007	9.50
820623	1410	41358	0101	193.3		0.26<T	4.35	374.0			9.40
820713	1615	41422	0101	208.1	0.001<	0.47	5.80	404.0		0.009	9.30
820826	0955	41495	0101	194.4	0.001<	1.91	12.30	292.0		0.001	7.30
820922	1000	41552	0101	176.5	0.001<	0.69	5.65	366.0		0.004	7.60
821019	1510	41615	0101	198.8	0.001<	0.56	6.39	401.0		0.004	9.50
821117	1500	41686	0101	182.1	0.001<	0.77	6.50	384.0		0.005	14.90
821215	0935	41757	0101	211.6	0.001<		8.79	442.0		0.008	13.50
MAXIMUM		0.30		258		1.91	14.00	520	0.002	0.009	14.90
ARITH MEAN		0.30		198		0.6 <A	7.19	397	0.002	0.005	10.75
GEOM MEAN				196		0.4 <A	6.55	392		0.004	10.47
MINIMUM		0.30		131.5		0.2	3.35	290.0	0.002	0.001	7.30
STD DEV (GEOM *)				32		0.5 <A	3.29	68		0.003	2.59
# SAMP IN STATISTICS		12		12		10	12	12	1	11	12
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		FCMF FECAL COLIFORM MF CNT /100ML	FEUT IRON UNF.TOT. MG/L AS FE	FSMF FECAL STREPCUS MF CNT /100ML	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	NIUT NICKEL UNF.TOT. MG/L AS NI	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N
820127	1000	41030	8	0.10	16	7.40	4	0.0	0.002<		
820224	1150	41092	4<		8	7.45	8	0.5		0.550	0.011
820316	1520	41140	12	0.14	84	7.30	8	1.5	0.002<	0.088	
820421	1000	41218	16	0.125	64	7.25	3	2.0	0.003<	0.004<T	
820519	1000	41292	20	0.135	8	7.75	8	17.5	0.001<	0.118	
820623	1410	41358	28	0.155	56	7.40	8	15.5		0.010	
820713	1615	41422	56	0.195	52	7.45	8	21.2	0.001<	0.038	
820826	0955	41495	190	0.185	210		7 8	20.5	0.002<	0.006	
820922	1000	41552	2900	0.110	7400	7.60	7	15.2	0.001<	0.002<T	
821019	1510	41615	20<=>	0.180	20<=>	7.60	8	10.5	0.002<	0.002<T	
821117	1500	41686	4	0.100	20	7.10	8	3.0	0.001<	0.004	
821215	0935	41757	10<	0.060	10<=>	7.20	8	2.0	0.001<	0.004<T	

(C O N T D)

B.O.W./ SITE: OUSE RIVER
 SAMPLE POINT: AT HIGHWAY 45
 STATION TYPE: RIVER

STATION ID: 17-0021-007-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 22 50.33 LONG: 077 58 41.43 U T M: 18 0262750.0 4918250.0 4 REGION: 03 DISTANCE: 104.122

*INTERIM TEST-NAME:		FCMF FECAL COLIFORM MF CNT /100ML	FEUT IRON UNF.TOT. MG/L AS FE	FSMF FECAL STREPCUS MF CNT /100ML	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	NIUT NICKEL UNF.TOT. MG/L AS NI	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N
MAXIMUM		2900	0.195	7400	7.75		21.2		0.118	0.550	0.011
ARITH MEAN		325	0.13	662	7.41		9.1		0.035<A	0.550	0.011
GEOM MEAN			0.13	46	7.41				0.012<A		
MINIMUM		4	0.060	8	7.10		0.0		0.002	0.550	0.011
STD DEV (GEOM *)			0.04	7*	0.19				0.046<A		
# SAMP IN STATISTICS		10	11	12	11		12		11	1	1
% SAMP (EXCLUDED)		16									

*INTERIM TEST-NAME:		NN03FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N	PBU LEAD UNF.TOT. MG/L AS PB	PH PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PP04FR P04 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSF RESIDUE FILTERED MG/L	RSP RESIDUE PARTIC. MG/L	RST RESIDUE TOTAL MG/L
820127	1000	41030		0.003<				0.013		2.3	
820224	1150	41092	0.540	0.35	7.79		0.008	0.014	293		294
820316	1520	41140		0.59	8.06	1 <T		0.034			
820421	1000	41218		0.20	8.78	1.0<T		0.014			
820519	1000	41292		0.40	8.06	0.2<W		0.110			
820623	1410	41358		0.48	8.33	2.4		0.021			
820713	1615	41422		0.48	8.07	0.6<T		0.030			
820826	0955	41495		0.47	8.39	0.8		0.035			
820922	1000	41552		0.64	8.19	0.2<W		0.023			
821019	1510	41615		0.49	8.60	1.2		0.017			
821117	1500	41686		0.380	8.44	0.2<W		0.025			
821215	0935	41757		0.330	7.95	0.2<T		0.014			
MAXIMUM		0.540	0.64	0.009	8.78	2.4	0.008	0.110	293	2.3	294
ARITH MEAN		0.540	0.44	0.006	8.24	1 <A	0.008	0.029	293	2.3	294
GEOM MEAN			0.42		8.24	1 <A		0.024			
MINIMUM		0.540	0.20	0.004	7.79	0.2	0.008	0.013	293	2.3	294
STD DEV (GEOM *)			0.12		0.30	1 <A		0.027			
# SAMP IN STATISTICS		1	11	2	11	10	1	12	1	1	1
% SAMP (EXCLUDED)				81							

B.O.W./ SITE: OUSE RIVER
 SAMPLE POINT: AT HIGHWAY 45
 STATION TYPE: RIVER

STATION ID: 17-0021-007-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 22 50.33 LONG: 077 58 41.43 U T M: 18 0262750.0 4918250.0 4 REGION: 03 DISTANCE: 104.122

*=INTERIM TEST-NAME:		TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT	
SAMPLE DATE	HOUR	MF CNT	BCKGRD CNT	TURB'ITY FTU	ZINC UNF.TOT. MG/L	
YYMMDD	LMT	/100ML	/100ML		AS ZN	
820127	1000	41030	100	260	2.00	0.001<
820224	1150	41092	48	176	0.95	0.003
820316	1520	41140	1300	2500	2.40	0.006
820421	1000	41218	330	570	3.50	0.005
820519	1000	41292	260<=>	9000	1.94	0.002
820623	1410	41358	1100<=>	42000	1.37	
820713	1615	41422	1500<=>	240000>	1.61	0.002
820826	0955	41495	1400<=>	34000	1.89	0.001<
820922	1000	41552	4500	21000	1.52	0.002
821019	1510	41615	800<=>	1500>	2.20	0.002
821117	1500	41686	250	1800	0.82	0.001
821215	0935	41757	200	3200	1.20	0.013
MAXIMUM		4500	42000	3.50	0.013	
ARITH MEAN		982	11451	1.78	0.004	
GEOM MEAN		496		1.66		
MINIMUM		48	176	0.82	0.001	
STD DEV (GEOM *)		4*		0.73		
# SAMP IN STATISTICS		12	10	12	9	
% SAMP (EXCLUDED)			16		18	

B.O.W./ SITE: OTONABEE RIVER
 SAMPLE POINT: AT BENSFORTH BRIDGE S.OF PETERBOROUGH
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STATION ID: 17-0021-008-02

STORET CODE: 02
 004
 1220

LAT: 44 12 23.60 LONG: 078 16 43.46

U T M: 17 0717425.0 4898200.0 4

REGION: 03

DISTANCE: 125.204

*INTERIM TEST-NAME:		PP04FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB	ZNUT	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	P04 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L		TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN	
820421	1125	41221	0.0070	0.038	155.0	162.0	500	1250	4.60	0.007
820519	1115	41295	0.0080	0.039	145.0	147.0	10<	5300	2.10	0.004
820623	1518	41361	0.1600	0.215	142.0	152.0	1100<=>	53000	3.30	0.003
820713	1705	41425	0.0080	0.044	142.0	145.0	140<=>	15000	1.73	0.002
820827	1040	41512	0.0120	0.030	132.0	136.0	290<=>	3700	2.50	0.005
820922	1108	41555	0.0120	0.031	133.0		410	2400	2.20	0.004
821020	0915	41621	0.0090	0.026	130.0	133.0	480	1700	1.63	0.014
821118	0932	41689	0.0060	0.022	126.0	130.0	100<=>	120<=>	0.97	0.006
821215	1100	41760	0.0050	0.016	137.0	139.0	100<=>	3000	1.40	0.003
MAXIMUM		0.1600	0.215	155.0	162.0	1100	53000	4.60	0.014	
ARITH MEAN		0.0252	0.051	138.0	143.0	390	9497	2.27	0.005	
GEOM MEAN		0.0112	0.037	137.7	142.7		3127	2.06	0.005	
MINIMUM		0.0050	0.016	126.0	130.0	100	120	0.97	0.002	
STD DEV (GEOM *)		0.0506	0.062	8.9	10.7		5*	1.10	0.004	
# SAMP IN STATISTICS		9	9	9	8	8	9	9	9	
% SAMP (EXCLUDED)						11				

B.O.W./ SITE: OTONABEE RIVER
 SAMPLE POINT: HIGHWAY 7 PETERBOROUGH
 STATION TYPE: RIVER

STATION ID: 17-0021-011-83

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 17 22.66 LONG: 078 18 29.22

U T M: 17 0714775.0 4907350.0 4

REGION: 03

DISTANCE: 142.423

*=INTERIM		TEST-NAME:	FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					ALK	BOD					FECAL	FECAL
SAMPLE			SAMPLE	PROJECT	TOTAL	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
DATE	HOUR	SAMPLE	DEPTH	SUB-PROJ	MG/L	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
YYMMDD	LMT	NUMBER	M	CODE	AS CACO3	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT
						AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	/100ML
820127	1300	41035	0.30	0101	94	1.2	6.80	235	0.001	13.10	8	12
820224	1420	41097	0.30	0101	92	0.2 <T	7.00	233	0.008	14.80	484	208
820317	1239	41146	0.30	0101	92	0.6	8.90	240	0.003	9.60	160	80<=>
820421	1345	41224	0.30	0101	90.3	0.40	7.40	234.0	0.003	15.40	164	76
820519	1330	41298	0.30	0101	88.8	0.39<T	6.55	216.0	0.005	9.80	4<	4
820623	1630	41364	0.30	0101	85.7	0.78	6.40	211.0	0.006	9.70	12	232
820714	0720	41426	0.30	0101	85.1	0.60	6.10	209.0	0.006	9.20	4<	4<
820826	0835	41493	0.30	0101	192.7	0.84	17.60	413.0	0.002	7.60	900	520
820922	1245	41558	0.30	0101	83.8	0.90	5.61	203.0	0.006	8.60	310	390
821020	1100	41624	0.30	0101	79.5	1.45	5.79	201.0	0.003	8.80	180	20<=>
821118	1130	41692	0.30	0101	75.8	0.82	4.88	187.0	0.005	14.80	12	8
821215	1330	41763	0.30	0101	92.4	0.83	9.80	239.0	0.004	14.50	140	12
MAXIMUM			0.30		192.7	1.45	17.60	413.0	0.008	15.40	900	520
ARITH MEAN			0.30		96	0.8 <A	7.74	235	0.004	11.32	237	142
GEOM MEAN					93	0.7 <A	7.27	230	0.004	10.99		
MINIMUM			0.30		75.8	0.2	4.88	187.0	0.001	7.60	8	4
STD DEV (GEOM *)					31	0.3 <A	3.39	59	0.002	2.93		
# SAMP IN STATISTICS			12		12	12	12	12	12	12	10	11
% SAMP (EXCLUDED)											16	8

*=INTERIM		TEST-NAME:	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR	PBUT	PH
						NH3-N				K'DAHL N		
						TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD	
					WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.	
					TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
					DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB	PH
SAMPLE	DATE	HOUR	SAMPLE	PH	STREAM							
YYMMDD	LMT	NUMBER	FIELD	COND.								
820127	1300	41035	7.30	4	0.0	0.076	0.210	0.025	0.185	0.53	0.003<	8.21
820224	1420	41097	7.55	4	0.0	0.150	0.235	0.013	0.220	0.53	0.003<	8.04
820317	1239	41146	7.40	8	0.0	0.194	0.270	0.036	0.235	0.46	0.003<	7.75
820421	1345	41224	7.80	3	2.8	0.002<W	0.505	0.0020<T	0.505	0.50	0.007	7.91
820519	1330	41298	7.90	8	18.0	0.102	0.180	0.0240	0.155	0.50	0.014	8.09
820623	1630	41364	7.45	8	16.5	0.004<T	0.275	0.0010<T	0.275	0.27	0.004	7.95
820714	0720	41426	7.35	8	18.4	0.102	0.125	0.0470	0.010	0.51	0.003<	7.94
820826	0835	41493		8	20.0	0.004<T	0.530	0.0010<T	0.530	0.52	0.003<	8.51
820922	1245	41558	7.60	8	16.2	0.002<T	0.240	0.0010	0.239	0.52	0.003<	8.12
821020	1100	41624	8.15	8 9	12.2	0.002<T	0.180	0.0055	0.175	0.53	0.003<	8.00
821118	1130	41692	7.80	8	4.8	0.002<T	0.070	0.0205	0.050	0.350	0.003	7.96
821215	1330	41763	7.45	3	2.0	0.010	0.215	0.0230	0.192	0.370	0.005	7.92

B.O.W./ SITE: OTONABEE RIVER
 SAMPLE POINT: HIGHWAY 7 PETERBOROUGH
 STATION TYPE: RIVER

STATION ID: 17-0021-011-83

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 17 22.66 LONG: 078 18 29.22 U T M: 17 0714775.0 4907350.0 4 REGION: 03 DISTANCE: 142.423

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N	NNTKUR K'DAHL N TOTAL	PBUT	PH	
SAMPLE DATE	HR	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH
		MAXIMUM	8.15		20.0	0.194	0.530	0.0470	0.530	0.53	0.014	8.51
		ARITH MEAN	7.61		9.2	0.054<A	0.253	0.017 <A	0.231	0.47	0.007	8.03
		GEOM MEAN	7.61			0.014<A	0.222	0.008 <A	0.166	0.46		8.03
		MINIMUM	7.30		0.0	0.002	0.070	0.0010	0.010	0.27	0.003	7.75
		STD DEV (GEOM *)	0.27			0.069<A	0.137	0.015 <A	0.154	0.09		0.19
		# SAMP IN STATISTICS	11		12	12	12	12	12	12	5	12
		% SAMP (EXCLUDED)									58	

*=INTERIM TEST-NAME:		PP04FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT	
SAMPLE DATE	HR	SAMPLE NUMBER	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
820127	1300	41035	0.006	0.020	153	155	240	380	2.10	0.001<
820224	1420	41097	0.008	0.020	151	153	524	404	0.64	0.006
820317	1239	41146	0.012	0.030	156	158	690	1600	1.21	0.009
820421	1345	41224	0.0060	0.028	152.0	156.0	550	1150	4.70	0.007
820519	1330	41298	0.0070	0.019	140.0	143.0	230	24000>	2.10	0.008
820623	1630	41364	0.0340	0.028	137.0	146.0	3900<=>	49000	4.60	0.008
820714	0720	41426	0.0780	0.019	136.0	138.0	50<=>	13000	1.26	0.008
820826	0835	41493	0.0785	0.106	270.0	282.0	8600<=>	56000	4.80	0.003
820922	1245	41558	0.0140	0.029	132.0		2800	18000	1.34	0.008
821020	1100	41624	0.0095	0.029	130.0	133.0	620	4400	1.42	0.005
821118	1130	41692	0.0030	0.016	122.0	125.0	20<=>	60<=>	1.82	0.010
821215	1330	41763	0.0045	0.016	155.0	159.0	1180<=>	1900	2.10	0.009
		MAXIMUM	0.0785	0.106	270.0	282.0	8600	56000	4.80	0.010
		ARITH MEAN	0.022	0.030	153	159	1617	13263	2.34	0.007
		GEOM MEAN	0.012	0.026	150	155	549		1.96	
		MINIMUM	0.0030	0.016	122.0	125.0	20	60	0.64	0.003
		STD DEV (GEOM *)	0.028	0.025	39	42	6*		1.49	
		# SAMP IN STATISTICS	12	12	12	11	12	11	12	11
		% SAMP (EXCLUDED)						8		8

B.O.W./ SITE: OTONABEE RIVER
 SAMPLE POINT: ROAD TO NASSAU MILLS
 STATION TYPE: RIVER

STATION ID: 17-0021-013-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 21 09.98 LONG: 078 17 39.29

U T M: 17 0715650.0 4914400.0 4

REGION: 03

DISTANCE: 149.826

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
						5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
						TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
SAMPLE		SAMPLE	PROJECT	ALK	ARSENIC						
DATE	HOUR	DEPTH	SUB-PROJ	TOTAL	UNF.TOT.	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
YYMMDD	LMT	NUMBER	CODE	AS CAC03	AS AS	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML
820128	1045	41041	0101	92	0.001<	0.4	6.50	230	0.001	13.20	
820226	1400	41111	0101	90	0.001<	0.4	6.10	221	0.002	14.50	4<
820317	1358	41149	0101	88	0.001<	0.6	5.95	220	0.006	9.00	4
820422	0800	41227	0101	84.0	0.001<	1.10	6.00	212.0	0.012	15.30	4<
820519	1430	41301	0101	85.1	0.001<	0.91		205.0	0.007	10.30	8
820624	0900	41367	0101	80.5	0.001<	0.67	4.65	193.0		9.50	4<
820713	0800	41404	0101	81.4	0.001<	0.49	4.75	196.0	0.003	9.40	12
820825	1950	41490	0101	80.0	0.001<	0.52	4.45	185.0	0.010	7.20	360
820923	0900	41561	0101	77.0	0.001<	1.27	4.32	188.0	0.004	8.30	28
821020	1200	41627	0101	73.7	0.001<	0.63	4.46	182.0	0.001	9.80	10<=>
821118	1235	41695	0101	73.8	0.001<	0.67	4.70	184.0	0.004	15.70	4
821215	1430	41766	0101	82.7	0.001<		5.40	202.0	0.005	14.80	8
MAXIMUM		0.30		92		1.27	6.50	230	0.012	15.70	360
ARITH MEAN		0.30		82		0.7	5.21	201	0.005	11.42	54
GEOM MEAN				82		0.7	5.15	201	0.004	11.05	
MINIMUM		0.30		73.7		0.4	4.32	182.0	0.001	7.20	4
STD DEV (GEOM *)				6		0.3	0.80	16	0.004	3.05	
# SAMP IN STATISTICS		12		12		11	11	12	11	12	8
% SAMP (EXCLUDED)											27

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH
			FECAL					NH3-N	K'DAHL N		
		IRON	STREPCUS				NICKEL	TOTAL	TOTAL	LEAD	
		UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	FIL.TOT.	UNF.TOT.	
		MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	
SAMPLE		AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB	PH
DATE	HOUR										
YYMMDD	LMT	NUMBER									
820128	1045	41041	0.04	7.70	8	0.0	0.002<	0.046	0.48	0.003<	8.02
820226	1400	41111	0.06	7.30	8	0.5	0.001<	0.052	0.40	0.003<	8.06
820317	1358	41149	0.10	7.35	8	0.5	0.002<	0.046	0.37	0.003<	7.86
820422	0800	41227	0.155	6.50	8	2.5	0.001<	0.010	0.50	0.009	8.05
820519	1430	41301	0.095	7.65	8	18.5	0.001<	0.058	0.62	0.003<	8.10
820624	0900	41367	0.095	7.30	8	16.2		0.008	0.20		7.89
820713	0800	41404	0.080	7.30	8	19.0	0.001<	0.050	0.42	0.003<	7.98
820825	1950	41490	0.070		8	22.0	0.002<	0.018	0.36	0.003<	8.20
820923	0900	41561	0.035<T	7.00	8	16.0	0.001<	0.020	0.42	0.003<	7.18
821020	1200	41627	0.055	7.90	8	11.2	0.002<	0.002<T	0.40	0.003<	7.74
821118	1235	41695	0.050	7.85	8	4.0	0.002	0.002<T	0.350	0.003<	8.08
821215	1430	41766	0.055	7.55	8	1.0	0.001<	0.006	0.630	0.006	8.22

STATION ID: 17-0021-013-02

B.O.W./ SITE: OTONABEE RIVER
 SAMPLE POINT: ROAD TO NASSAU MILLS
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 21 09.98 LONG: 078 17 39.29 U T M: 17 0715650.0 4914400.0 4 REGION: 03 DISTANCE: 149.826

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNTKUR K'DAHL N TOTAL	PBUT	PH
SAMPLE DATE YYMMDD	HOURL LMT	SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	MF CNT /100ML	PH FIELD	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH
		MAXIMUM	0.155	164	7.90	22.0	0.002	0.058	0.630	0.009	8.22
		ARITH MEAN	0.07 <A	41	7.40	9.3	0.002	0.026<A	0.43	0.007	7.95
		GEOM MEAN	0.07 <A		7.39			0.016<A	0.41		7.94
		MINIMUM	0.035	4	6.50	0.0	0.002	0.002	0.20	0.006	7.18
		STD DEV (GEOM *)	0.03 <A		0.40			0.022<A	0.12		0.28
		# SAMP IN STATISTICS	12	7	11	12	1	12	12	2	12
		% SAMP (EXCLUDED)		36			90			81	

*=INTERIM TEST-NAME:		PHNOL	PPUT	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT
SAMPLE DATE YYMMDD	HOURL LMT	SAMPLE NUMBER	PHENOLS UNF-REAC UG/L PHENOL	PHOSPHOR UNF.TOT. MG/L AS P	MF CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
820128	1045	41041	1 <T	0.021		0.82	0.002
820226	1400	41111	1 <T	0.007	8	0.63	0.003
820317	1358	41149	1 <T	0.015	96	1.54	0.007
820422	0800	41227	1.0<T	0.033	8	2.80	0.058
820519	1430	41301	0.6<T	0.020	130<=>	2.20	0.004
820624	0900	41367	1.8	0.005	210	2.10	
820713	0800	41404	0.2<T	0.026	20<=>	1.51	0.001<
820825	1950	41490	0.6<T	0.016	460	1.15	0.001
820923	0900	41561	0.2<W	0.021	240	1.38	0.003
821020	1200	41627	0.6<T	0.017	260	0.99	0.002
821118	1235	41695	0.2<W	0.015	20<=>	0.89	0.008
821215	1430	41766	0.4<T	0.018	40<=>	1.20	0.019
		MAXIMUM	1.8	0.033	460	2.80	0.058
		ARITH MEAN	1 <A	0.018	136	1.43	0.011
		GEOM MEAN	1 <A	0.016	64	1.31	
		MINIMUM	0.2	0.005	8	0.63	0.001
		STD DEV (GEOM *)	0 <A	0.008	4*	0.64	
		# SAMP IN STATISTICS	12	12	11	12	10
		% SAMP (EXCLUDED)			18		9

B.O.W./ SITE: CLEAR LAKE OUTLET
 SAMPLE POINT: HIGHWAY 28 YOUNGS POINT
 STATION TYPE: RIVER

STATION ID: 17-0021-016-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 29 14.89 LONG: 078 13 58.82 U T M: 17 0720025.0 4929525.0 4 REGION: 03 DISTANCE: 171.551

*=-INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
						5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
						TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
SAMPLE		SAMPLE	PROJECT	ALK	ARSENIC						
DATE	HOUR	DEPTH	SUB-PROJ	TOTAL	UNF.TOT.	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
YYMMDD	LMT	NUMBER	CODE	AS CAC03	AS AS	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML
820128	1130	41043	0101	91	0.001<	0.4	6.60	225	0.001	11.90	
820226	1301	41109	0101	88	0.001<	0.2 <T	5.90	219	0.003	12.40	4<
820317	1500	41151	0101	85	0.001<	1.0	5.35	215	0.003	8.60	4<
820422	0930	41229	0101	80.4	0.001<	0.60	5.60	205.0	0.004	14.30	4<
820519	1525	41303	0101	79.1	0.001<	0.52	4.95	194.0	0.066	10.40	4<
820624	1010	41369	0101	78.1	0.001<	0.88	4.50	189.0	0.005	9.10	4<
820713	0905	41406	0101	77.6	0.001<	0.40<T	4.50	188.0	0.003	9.20	4<
820825	1610	41488	0101	78.6	0.001<	0.58	4.30	184.0	0.001	8.10	4<
820923	0940	41563	0101	76.3	0.001<	0.72	4.15	182.0	0.010	7.80	4<
821020	1240	41629	0101	72.1	0.001<	0.53	4.32	180.0	0.001	9.60	10<
821118	1325	41697	0101	72.7	0.001<	0.77	4.57	181.0	0.003	14.50	4<
821215	1525	41768	0101	80.8	0.001<		5.27	199.0	0.003	14.30	4<
	MAXIMUM	0.30		91		1.0	6.60	225	0.066	14.50	
	ARITH MEAN	0.30		80		0.6 <A	5.00	197	0.009	10.85	
	GEOM MEAN			80		0.6 <A	4.95	196	0.003	10.59	
	MINIMUM	0.30		72.1		0.2	4.15	180.0	0.001	7.80	
	STD DEV (GEOM *)			6		0.2 <A	0.76	16	0.018	2.52	
	# SAMP IN STATISTICS	12		12		11	12	12	12	12	
	% SAMP (EXCLUDED)										

*=-INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH
			FECAL					NH3-N	K'DAHL N		
			STREPCUS				NICKEL	TOTAL	TOTAL	LEAD	
			MF				UNF.TOT.	FIL.REAC	FIL.TOT.	UNF.TOT.	
SAMPLE		IRON		PH	STREAM	WATER	MG/L	MG/L	MG/L	MG/L	PH
DATE	HOUR	UNF.TOT.	CNT	FIELD	COND.	TEMP	AS NI	AS N	AS N	AS PB	
YYMMDD	LMT	AS FE	/100ML			DEG.C					
820128	1130	41043	0.04	7.70	8	0.0	0.002<	0.040	0.58	0.003<	8.08
820226	1301	41109	0.06	7.40	8	0.5	0.001<	0.068	0.39	0.003	7.87
820317	1500	41151	0.07	7.15	8	0.5	0.002<	0.092	0.44	0.003<	7.96
820422	0930	41229	0.120	7.20	8	2.0	0.001	0.006<T	0.55	0.003<	7.75
820519	1525	41303	0.060	7.80	8	18.8	0.001<	0.066	0.40	0.003<	8.17
820624	1010	41369	0.045	7.30	8	16.0	0.001<	0.014	0.67	0.003<	7.98
820713	0905	41406	0.075	7.10	8	18.0	0.001<	0.056	0.40	0.003<	7.91
820825	1610	41488	0.075		8	22.0	0.002<	0.044	0.38	0.003<	8.07
820923	0940	41563	0.065	7.50	8	16.4	0.001<	0.056	0.40	0.003<	8.09
821020	1240	41629	0.040<T	7.80	8	11.0	0.002<	0.030	0.37	0.003<	8.12
821118	1325	41697	0.040<T	7.65	8	4.5	0.001	0.002<T	0.350	0.003<	7.99
821215	1525	41768	0.045	7.35	8	1.0	0.001<	0.028	0.570	0.003<	8.18

B.O.W./ SITE: CLEAR LAKE OUTLET
 SAMPLE POINT: HIGHWAY 28 YOUNGS POINT
 STATION TYPE: RIVER

STATION ID: 17-0021-016-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 29 14.89 LONG: 078 13 58.82 U T M: 17 0720025.0' 4929525.0 4 REGION: 03 DISTANCE: 171.551

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNTKUR K'DAHL N TOTAL	PBUT	PH
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	MF CNT /100ML	PH FIELD	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH
		MAXIMUM	0.120	216	7.80	22.0	0.001	0.092	0.67	0.003	8.18
		ARITH MEAN	0.06 <A	65	7.45	9.2	0.001	0.042<A	0.46	0.003	8.01
		GEOM MEAN	0.06 <A		7.45			0.029<A	0.45		8.01
		MINIMUM	0.04	4	7.10	0.0	0.001	0.002	0.350	0.003	7.75
		STD DEV (GEOM *)	0.02 <A		0.26			0.027<A	0.11		0.13
		# SAMP IN STATISTICS	12	4	11	12	2	12	12	1	12
		% SAMP (EXCLUDED)		63			83			91	

*=INTERIM TEST-NAME:		PHNOL	PPUT	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PHENOLS UNF-REAC UG/L PHENOL	PHOSPHOR UNF.TOT. MG/L AS P	MF CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
820128	1130	41043	1 <T	0.265		1.32	0.001
820226	1301	41109	1 <T	0.008	4	4<	0.003
820317	1500	41151	1 <T	0.017	4<	8	0.003
820422	0930	41229	1.0<T	0.028	4<	64	0.003
820519	1525	41303	1.6	0.149	30<=>	100	0.004
820624	1010	41369	2.2	0.017	40<=>	340	0.001
820713	0905	41406	0.2<T	0.021	40<=>	8800	0.001<
820825	1610	41488	0.8	0.018	160<=>	280	0.004
820923	0940	41563	0.2<W	0.023	80<=>	3200	0.008
821020	1240	41629	0.8	0.064	40<=>	280	0.002
821118	1325	41697	0.2<W	0.015	20<	20<	0.003
821215	1525	41768	0.4<T	0.016	10<	110	0.002
		MAXIMUM	2.2	0.265	160	8800	0.008
		ARITH MEAN	1 <A	0.053	56	1465	0.003
		GEOM MEAN	1 <A	0.029		1.20	
		MINIMUM	0.2	0.008	4	8	0.001
		STD DEV (GEOM *)	1 <A	0.077		0.44	
		# SAMP IN STATISTICS	12	12	7	9	11
		% SAMP (EXCLUDED)			36	18	8

B.O.W./ SITE: LOVESICK LAKE OUTLET
 SAMPLE POINT: AT HIGHWAY 28 BURLEIGH FALLS
 STATION TYPE: RIVER

STATION ID: 17-0021-017-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 33 32.02 LONG: 090 12 30.71 U T M: 15 0721700.0 4937525.0 4 REGION: 03 DISTANCE: 185.713

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL
SAMPLE DATE	HOUR	SAMPLE DEPTH	PROJECT SUB-PROJ	ALK TOTAL	ARSENIC UNF.TOT.	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	COLIFORM
YYMMDD	LMT	NUMBER	CODE	MG/L AS CAC03	MG/L AS AS	MG/L AS O	MG/L AS CL	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	MF CNT /100ML
820128	1200	41044	0101	97	0.001<	0.4	7.00	235	0.003	12.00	
820226	1240	41108	0101	89	0.001<	0.2 <T	5.85	216	0.007	13.20	4<
820317	1520	41152	0101	81	0.001<	0.6	5.25	204	0.005	8.10	4<
820422	1000	41230	0101	81.8	0.001<	1.10	5.75	208.0	0.004	14.70	4<
820519	1548	41304	0101	78.8	0.001<	0.78	5.10	193.0	0.013	10.40	4<
820624	1030	41370	0101	74.9	0.001<	1.06	4.40	182.0	0.006	9.40	4
820713	0930	41407	0101	75.7	0.001<	0.83	4.45	184.0	0.004	9.50	4<
820825	1555	41487	0101	77.0	0.001<	0.86	4.40	181.0	0.004	8.50	16
820923	1000	41564	0101	72.7	0.001<	1.13	4.26	177.0	0.002	8.00	4
821020	1300	41630	0101	72.7	0.001<	0.17<T	4.50	181.0	0.001<	9.40	10<
821118	1350	41698	0101	76.5	0.001<	1.08	5.25	193.0	0.008	14.40	4<
821215	1550	41769	0101	81.8	0.001<		5.55	207.0	0.004	14.50	4<
MAXIMUM		0.30		97		1.13	7.00	235	0.013	14.70	16
ARITH MEAN		0.30		80		0.7 <A	5.15	197	0.005	11.01	8
GEOM MEAN				80		0.6 <A	5.09	196		10.73	
MINIMUM		0.30		72.7		0.17	4.26	177.0	0.002	8.00	4
STD DEV (GEOM *)				7		0.4 <A	0.81	18		2.61	
# SAMP IN STATISTICS		12		12		11	12	12	11	12	3
% SAMP (EXCLUDED)									8		72

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH
			FECAL STREPCUS					NH3-N TOTAL	K'DAHL N TOTAL	LEAD	
SAMPLE DATE	HOUR	SAMPLE DEPTH	IRON UNF.TOT.	PH	STREAM	WATER TEMP	NICKEL UNF.TOT.	FIL.REAC	FIL.TOT.	UNF.TOT.	PH
YYMMDD	LMT	NUMBER	MG/L AS FE	FIELD	COND.	DEG.C	MG/L AS NI	MG/L AS N	MG/L AS N	MG/L AS PB	
820128	1200	41044	0.05	7.55	8	0.0	0.001<	0.066	0.47	0.003<	8.13
820226	1240	41108	0.08	7.10	8	0.5	0.001<	0.094	0.42	0.003<	7.81
820317	1520	41152	0.10	7.05	8	0.2	0.002<	0.082	0.47	0.003<	7.81
820422	1000	41230	0.165	7.20	8	2.0	0.001<	0.002<W	0.48	0.003<	7.90
820519	1548	41304	0.050	7.80	8	19.2	0.001<	0.086	0.43	0.003<	8.20
820624	1030	41370	0.085	7.40	3	16.4	0.001<	0.006	0.18	0.003<	8.05
820713	0930	41407	0.105	7.30	8	19.2	0.001	0.036	0.45	0.003<	8.06
820825	1555	41487	0.080		8	22.0	0.002<	0.006	0.44	0.003<	8.12
820923	1000	41564	0.080	7.75	8	16.4	0.001<	0.066	0.50	0.004	8.14
821020	1300	41630	0.045	7.80	8	10.0	0.002<	0.056	0.38	0.003<	8.11
821118	1350	41698	0.050	7.70	8	3.2	0.003	0.030	0.370	0.003<	7.96
821215	1550	41769	0.055	7.45	3	1.0	0.001<	0.028	0.530	0.003<	8.15

B.O.W./ SITE: LOVESICK LAKE OUTLET
 SAMPLE POINT: AT HIGHWAY 28 BURLEIGH FALLS
 STATION TYPE: RIVER

STATION ID: 17-0021-017-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 33 32.02 LONG: 090 12 30.71 U T M: 15 0721700.0 4937525.0 4 REGION: 03 DISTANCE: 185.713

*INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT NICKEL	NNHTFR NH3-N TOTAL	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH
SAMPLE DATE	HOUR	SAMPLE UNF.TOT. MG/L	UNF.TOT. CNT	PH	STREAM	WATER	UNF.TOT. MG/L	FIL.REAC MG/L	FIL.TOT. MG/L	UNF.TOT. MG/L	PH
YYMMDD	LMT	NUMBER	AS FE	FIELD	COND.	TEMP DEG.C	AS NI	AS N	AS N	AS PB	
		MAXIMUM	0.165	32	7.80	22.0	0.003	0.094	0.530	0.004	8.20
		ARITH MEAN	0.08	18	7.46	9.2	0.002	0.046<A	0.43	0.004	8.04
		GEOM MEAN	0.07		7.46			0.029<A	0.41		8.04
		MINIMUM	0.045	4	7.05	0.0	0.001	0.002	0.18	0.004	7.81
		STD DEV (GEOM *)	0.03		0.28			0.033<A	0.09		0.13
		# SAMP IN STATISTICS	12	5	11	12	2	12	12	1	12
		% SAMP (EXCLUDED)		54			83			91	

*INTERIM TEST-NAME:		PHNOL	PPUT	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT ZINC
SAMPLE DATE	HOUR	UNF-REAC UG/L	PHOSPHOR UNF.TOT. MG/L	MF CNT	BCKGRD CNT	TURB'ITY FTU	UNF.TOT. MG/L
YYMMDD	LMT	NUMBER	PHENOL AS P	/100ML	/100ML		AS ZN
820128	1200	41044	1 <T	0.014		0.70	0.003
820226	1240	41108	1 <T	0.007	4	12	0.002
820317	1520	41152	1 <T	0.012	4	20	0.003
820422	1000	41230	1.0<T	0.025	32	28	0.010
820519	1548	41304	0.2<W	0.033	160	1100	0.001<
820624	1030	41370	1.4	0.033	50<=>	390	0.001
820713	0930	41407	0.2<T	0.028	60<=>	24000>	0.002
820825	1555	41487	0.6<T	0.025	260	3000	0.005
820923	1000	41564	0.2<T	0.030	100<=>	1380	0.002
821020	1300	41630	1.0	0.083	60<=>	380	0.002
821118	1350	41698	0.2<W	0.022	20<	80<=>	0.009
821215	1550	41769	1.0	0.044	20<=>	130	0.003
		MAXIMUM	1.4	0.083	260	3000	0.010
		ARITH MEAN	1 <A	0.030	75	652	0.004
		GEOM MEAN	1 <A	0.025		1.45	
		MINIMUM	0.2	0.007	4	12	0.001
		STD DEV (GEOM *)	0 <A	0.020		0.71	
		# SAMP IN STATISTICS	12	12	10	10	11
		% SAMP (EXCLUDED)			9	9	8

B.O.W./ SITE: BUCKHORN LAKE OUTLET
 SAMPLE POINT: HIGHWAY 507 BUCKHORN
 STATION TYPE: RIVER

STATION ID: 17-0021-018-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 33 17.84 LONG: 078 20 43.16

U T M: 17 0710850.0 4936725.0 4

REGION: 03

DISTANCE: 197.622

*INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
				ALK	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
				TOTAL	UNF.TOT.	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
SAMPLE	DATE HOUR	SAMPLE	PROJECT	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
YYMMDD	LMT	NUMBER	SUB-PROJ	AS CAC03	AS AS	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML
			CODE								
820128	1238	41046	0101	100		0.4	6.85	240	0.001	11.90	
820226	1205	41106	0101	88	0.001<	0.2 <T	1.05	218	0.002	12.40	4<
820317	1600	41154	0101	83	0.001<	0.4	5.50	210	0.001	7.80	4<
820422	1040	41232	0101	87.8	0.001<	1.30	5.95	224.0	0.003	14.30	4<
820519	1635	41306	0101	85.2	0.001<	1.20	5.50	207.0	0.005	10.40	4<
820624	1118	41372	0101	78.0	0.001<	1.40	4.60	190.0	0.008	9.70	4<
820712	1745	41403	0101	80.6	0.001<	0.55	4.85	194.0	0.003	9.00	4<
820825	1120	41485	0101	83.8	0.001<	0.80	4.95	194.0	0.003	8.30	4
820923	1032	41566	0101	80.1	0.001<	0.58	4.85	190.0	0.004	9.50	4<
821020	1332	41632	0101	76.7	0.001<	0.21<T	4.75	189.0	0.001<	9.40	10<
821118	1420	41700	0101	81.6	0.001<	0.48	5.85	205.0	0.003	14.50	4<
821216	0930	41771	0101	87.3	0.001<	0.71	6.20	215.0	0.006	13.60	
MAXIMUM		0.30		100		1.40	6.85	240	0.008	14.50	4
ARITH MEAN		0.30		84		0.7 <A	5.07	206	0.004	10.90	4
GEOM MEAN				84		0.6 <A	4.71	206		10.67	
MINIMUM		0.30		76.7		0.2	1.05	189.0	0.001	7.80	4
STD DEV (GEOM *)				6		0.4 <A	1.44	16		2.35	
# SAMP IN STATISTICS		12		12		12	12	12	11	12	1
% SAMP (EXCLUDED)									8		90

*INTERIM TEST-NAME:		FEUT	FSMF	FwPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH
			FECAL					NH3-N	K'DAHL N		
		IRON	STREPCUS				NICKEL	TOTAL	TOTAL	LEAD	
		UNF.TOT.	MF	PH	STREAM	WATER	UNF.TOT.	FIL.REAC	FIL.TOT.	UNF.TOT.	
		MG/L	CNT	FIELD	COND.	TEMP	MG/L	MG/L	MG/L	MG/L	
SAMPLE	DATE HOUR	AS FE	/100ML			DEG.C	AS NI	AS N	AS N	AS PB	
YYMMDD	LMT	NUMBER									
820128	1238	41046	0.05	7.15	8	0.0	0.002<	0.066	0.49	0.003<	7.13
820226	1205	41106	0.08	7.10	8	1.0	0.001<	0.124	0.43	0.003<	7.71
820317	1600	41154	0.10	7.00	8	0.2	0.002<	0.104	0.47	0.003<	7.99
820422	1040	41232	0.150	7.25	8	2.0	0.001<	0.002<W	0.53	0.003<	7.95
820519	1635	41306	0.045	7.85	8	19.8	0.001<	0.118	0.48	0.003<	8.28
820624	1118	41372	0.050	7.50	8	16.0	0.001<	0.006	0.62	0.003<	8.11
820712	1745	41403	0.060	7.30	8	19.5	0.001<	0.074	0.48	0.004	8.06
820825	1120	41485	0.045		8	21.5	0.002<	0.074	0.28	0.003<	8.17
820923	1032	41566	0.045	7.90	8	16.0	0.001<	0.062	0.53	0.004	8.24
821020	1332	41632	0.030<T	7.85	8	9.0	0.002<	0.096	0.47	0.003<	8.02
821118	1420	41700	0.045	7.55	8	3.8	0.003	0.048	0.370	0.003<	8.09
821216	0930	41771	0.065	7.00	8	1.5	0.001	0.004<T	0.560	0.003<	8.38

B.O.W./ SITE: BUCKHORN LAKE OUTLET
 SAMPLE POINT: HIGHWAY 507 BUCKHORN
 STATION TYPE: RIVER

STATION ID: 17-0021-018-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 33 17.84 LONG: 078 20 43.16 U T M: 17 0710850.0 4936725.0 4 REGION: 03 DISTANCE: 197.622

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNTKUR K'DAHL N TOTAL	PBUT	PH
SAMPLE DATE YYMMDD	TIME HOUR LMT	SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	MF CNT /100ML	PH FIELD	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH
		MAXIMUM	0.150	4	7.90	21.5	0.003	0.124	0.62	0.004	8.38
		ARITH MEAN	0.06 <A	4	7.40	9.2	0.002	0.065<A	0.48	0.004	8.01
		GEOM MEAN	0.06 <A		7.40			0.037<A	0.47		8.00
		MINIMUM	0.030	4	7.00	0.0	0.001	0.002	0.28	0.004	7.13
		STD DEV (GEOM *)	0.03 <A		0.35			0.043<A	0.09		0.33
		# SAMP IN STATISTICS	12	2	11	12	2	12	12	2	12
		% SAMP (EXCLUDED)		80			83			83	

*=INTERIM TEST-NAME:		PHNOL	PPUT	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT
SAMPLE DATE YYMMDD	TIME HOUR LMT	SAMPLE NUMBER	PHENOLS UNF-REAC UG/L PHENOL	PHOSPHOR UNF.TOT. MG/L AS P	MF CNT /100ML	FTU	ZINC UNF.TOT. MG/L AS ZN
820128	1238	41046	1 <T	0.047		0.69	0.001<
820226	1205	41106	1 <T	0.007	32	0.72	0.003
820317	1600	41154	1 <T	0.380	20	1.18	0.002
820422	1040	41232	1.0<T	0.030	12	3.60	0.009
820519	1635	41306	0.2<W	0.045	10<=>	20<=>	0.002
820624	1118	41372	1.6	0.093	50<=>	670	0.002
820712	1745	41403	0.2<T	0.044	20<=>	2600	0.001<
820825	1120	41485	0.6<T	0.030	240	2.30	0.005
820923	1032	41566	0.2<T	0.041	80<=>	300	0.002
821020	1332	41632	0.8	0.030	60<=>	220	0.014
821118	1420	41700	2.2	0.014	20<	60<=>	0.011
821216	0930	41771		0.009		1.07	0.002
		MAXIMUM	2.2	0.380	240	3.60	0.014
		ARITH MEAN	1 <A	0.064	58	1.62	0.005
		GEOM MEAN	1 <A	0.035		1.45	
		MINIMUM	0.2	0.007	10	0.69	0.002
		STD DEV (GEOM *)	1 <A	0.102		7*	0.84
		# SAMP IN STATISTICS	11	12	9	12	10
		% SAMP (EXCLUDED)			10		16

B.O.W./ SITE: STURGEON LAKE OUTLET
 SAMPLE POINT: HIGHWAY 36 BOBCAYGEON
 STATION TYPE: RIVER

STATION ID: 17-0021-021-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 32 18.66 LONG: 078 32 45.86

U T M: 17 0694960.0 4934400.0 4

REGION: 03

DISTANCE: 222.083

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
				ALK	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
				TOTAL	UNF.TOT.	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
SAMPLE		SAMPLE	PROJECT	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
DATE	HR	DEPTH	SUB-PROJ	AS CAC03	AS AS	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML
YYMMDD	LMT	NUMBER	CODE								
820128	1315	41047	0101	64	0.001<	0.2 <T	4.75	167	0.003	12.40	
820226	1135	41105	0101	57	0.001<	0.2 <T	4.40	158	0.002	13.60	4<
820318	0930	41155	0101	70	0.001<	0.2 <T	5.90	189	0.004	8.90	4
820422	1108	41233	0101	76.0	0.001<	0.50	5.40	195.0	0.005	13.90	4<
820520	0955	41307	0101	66.0	0.001<	0.33<T	4.60	166.0	0.005	9.80	4<
820624	1200	41373	0101	72.4	0.001<	0.99	4.65	180.0	0.006	9.40	4<
820712	1430	41397	0101	79.9	0.001<	0.24<T	5.60	197.0	0.003	9.10	8
820825	1450	41484	0101	73.6	0.001<	0.85	4.70	174.0	0.013	8.70	84
820923	1100	41567	0101	69.9	0.001<	1.62	4.50	172.0	0.003	9.20	4<
821020	1410	41633	0101	69.5	0.001<	0.63	5.21	181.0	0.001<	9.05	10<
821118	1448	41701	0101	86.2	0.001<	0.82	6.91	222.0	0.005	15.20	4<
821216	1000	41772	0101	61.6	0.001<	0.56	4.40	161.0	0.007	14.30	4<
		MAXIMUM	0.30	86.2		1.62	6.91	222.0	0.013	15.20	84
		ARITH MEAN	0.30	71		0.6 <A	5.08	180	0.005	11.13	32
		GEOM MEAN		70		0.5 <A	5.04	179		10.88	
		MINIMUM	0.30	57		0.2	4.40	158	0.002	8.70	4
		STD DEV (GEOM *)		8		0.4 <A	0.76	18		2.52	
		# SAMP IN STATISTICS	12	12		12	12	12	11	12	3
		% SAMP (EXCLUDED)							8		72

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH
			FECAL					NH3-N	K'DAHL N		
		IRON	STREPCUS				NICKEL	TOTAL	TOTAL	LEAD	
		UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	FIL.TOT.	UNF.TOT.	
		MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	
SAMPLE		AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB	PH
DATE	HR										
YYMMDD	LMT	NUMBER									
820128	1315	41047	0.09	7.70	8	0.0	0.001<	0.058	0.40	0.003<	7.72
820226	1135	41105	0.10	7.00	8	0.3	0.001<	0.048	0.33	0.003<	7.64
820318	0930	41155	0.11	7.20	8	2.0	0.002<	0.096	0.40	0.003<	7.32
820422	1108	41233	0.160	7.30	8	3.0	0.001<	0.002<W	0.48	0.003<	7.94
820520	0955	41307	0.055	7.20	8	16.5	0.002<	0.002<T	0.36	0.004	8.29
820624	1200	41373	0.110	7.50	8	16.5	0.001<	0.004<T	0.68	0.003<	8.20
820712	1430	41397	0.135	7.80	8	19.8	0.001<	0.086	0.50	0.003<	8.08
820825	1450	41484	0.065	76	8	22.5	0.002<	0.088	0.48	0.003<	8.25
820923	1100	41567	0.090	4	7.85	16.0	0.001<	0.122	0.59	0.004	8.03
821020	1410	41633	0.100	10<	8.25	10.4	0.002<	0.038	0.45	0.003<	8.17
821118	1448	41701	0.060	16	7.70	4.0	0.004	0.068	0.430	0.016	8.06
821216	1000	41772	0.095	28	7.35	1.0	0.001<	0.006<T	0.360	0.003<	8.22

B.O.W./ SITE: STURGEON LAKE OUTLET
 SAMPLE POINT: HIGHWAY 36 BOBCAYGEON
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STATION ID: 17-0021-021-02

STORET CODE: 02
 004
 1220

LAT: 44 32 18.66 LONG: 078 32 45.86

U T M: 17 0694960.0 4934400.0 4

REGION: 03

DISTANCE: 222.083

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT NICKEL	NNHTFR NH3-N TOTAL	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH	
SAMPLE DATE	HR HOUR	SAMPLE NUMBER	UNF.TOT. MG/L AS FE	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N	UNF.TOT. MG/L AS PB	PH
		MAXIMUM	0.160	76	8.25		22.5	0.004	0.122	0.68	0.016	8.29
		ARITH MEAN	0.10	21	7.53		9.3	0.004	0.051<A	0.45	0.008	7.99
		GEOM MEAN	0.09		7.52				0.025<A	0.45		7.99
		MINIMUM	0.055	4	7.00		0.0	0.004	0.002	0.33	0.004	7.32
		STD DEV (GEOM *)	0.03		0.37				0.042<A	0.10		0.29
		# SAMP IN STATISTICS	12	8	11		12	1	12	12	3	12
		% SAMP (EXCLUDED)		27				91			75	

*=INTERIM TEST-NAME:		PHNOL	PPUT	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT ZINC
SAMPLE DATE	HR HOUR	PHENOLS UNF-REAC UG/L PHENOL	PHOSPHOR UNF-TOT. MG/L AS P	MF CNT /100ML	MF CNT /100ML	TURB'ITY FTU	UNF.TOT. MG/L AS ZN
820128	1315	41047	1 <T	0.013		0.64	0.004
820226	1135	41105	1 <T	0.006	20	8	0.003
820318	0930	41155	1 <T	0.220	490	330	0.010
820422	1108	41233	1.0<T	0.028	20	96	0.014
820520	0955	41307	0.8	0.015	20<=>	350	0.006
820624	1200	41373	1.8	0.085	40<=>	400	0.003
820712	1430	41397	0.2<T	0.035	10<	24000>	0.001<
820825	1450	41484	1.4	0.032	640	1260	0.004
820923	1100	41567	0.4<T	0.129	80<=>	220	0.001
821020	1410	41633	1.6	0.093	280	1340	0.001<
821118	1448	41701	0.2<T	0.048	20<	100<=>	0.022
821216	1000	41772	0.6<T	0.014	10<	120	0.002
		MAXIMUM	1.8	0.220	640	1340	0.022
		ARITH MEAN	1 <A	0.060	199	422	0.007
		GEOM MEAN	1 <A	0.036			
		MINIMUM	0.2	0.006	20	8	0.001
		STD DEV (GEOM *)	1 <A	0.063			
		# SAMP IN STATISTICS	12	12	8	10	10
		% SAMP (EXCLUDED)			27	9	16

B.O.W./ SITE: CAMERON LAKE OUTLET
 SAMPLE POINT: HIGHWAY 35 FENELON FALLS
 STATION TYPE: RIVER

STATION ID: 17-0021-023-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 32 07.81 LONG: 078 44 16.61 U T M: 17 0679725.0 4933625.0 4 REGION: 03 DISTANCE: 249.442

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5 BOD 5 DAY	CLIDUR	COND25	CUUT	DO	FCMF FECAL COLIFORM MF CNT /100ML
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE DEPTH NUMBER	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CAC03	ARSENIC UNF.TOT. MG/L AS AS	TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	
820128	1452	41051	0101	43	0.001<	0.4	2.95	120	0.140	12.90	
820226	1107	41104	0101	42		0.2 <T	2.90	116	0.006	13.40	4<
820318	1230	41160	0101	43		0.2 <T	2.90	120	0.006	8.80	4<
820422	1335	41238	0101	48.6		0.70	3.15	128.0	0.003	13.10	4
820520	1225	41312	0101	46.3		0.25<T	3.00	124.0	0.001	9.90	4
820624	1430	41378	0101	47.5		0.48	2.95	126.0	0.003	9.20	4<
820712	1500	41396	0101	48.4		0.44<T	2.90	125.0	0.012	9.20	4<
820825	1140	41479	0101	47.1		0.33<T	2.80	121.0	0.002	8.50	8
820923	1310	41572	0101	44.5		0.27<T	2.80	121.0	0.001	9.30	4
821021	1150	41640	0101	45.3		0.76	2.75	120.0		9.30	10<
821118	1640	41706	0101	41.9		0.60	2.90	114.0	0.002	13.60	4<
821216	1230	41777	0101	41.7		0.89	2.85	113.1	0.004	14.40	
MAXIMUM		0.30		48.6		0.89	3.15	128.0	0.140	14.40	8
ARITH MEAN		0.30		45		0.5 <A	2.90	121	0.016	10.97	5
GEOM MEAN				45		0.4 <A	2.90	121	0.004	10.76	
MINIMUM		0.30		41.7		0.2	2.75	113.1	0.001	8.50	4
STD DEV (GEOM *)				3		0.2 <A	0.11	5	0.041	2.27	
# SAMP IN STATISTICS		12		12		12	12	12	11	12	4
% SAMP (EXCLUDED)											60

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNOTFR	NNO2FR	NNO3FR
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N
820128	1452	41051	0.14	6.35	8	0.0	0.002<	0.034			
820226	1107	41104		6.95	8	0.5		0.048	0.105	0.003	0.100
820318	1230	41160		6.50	8	1.5		0.046	0.115	0.001	0.115
820422	1335	41238		7.00	8	3.8		0.002<W	0.225	0.0150	0.210
820520	1225	41312		7.15	8	17.2		0.002<T	0.095	0.0200	0.075
820624	1430	41378		7.35	8	17.0		0.002<T	0.085	0.0025	0.080
820712	1500	41396		7.45	8	19.2		0.042	0.010<T	0.0020	0.010<T
820825	1140	41479			8	21.0		0.016	0.030	0.0170	0.015
820923	1310	41572		7.30	8	16.0		0.018	0.005	0.0020	0.005<T
821021	1150	41640		7.50	8	9.2		0.030	0.015	0.0040	0.011
821118	1640	41706		7.25	8	4.2		0.018	0.040	0.0060	0.034
821216	1230	41777		7.00	8	1.0		0.004<T	0.125	0.0035	0.122

B.O.W./ SITE: CAMERON LAKE OUTLET
 SAMPLE POINT: HIGHWAY 35 FENELON FALLS
 STATION TYPE: RIVER

STATION ID: 17-0021-023-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 32 07.81 LONG: 078 44 16.61 U T M: 17 0679725.0 4933625.0 4 REGION: 03 DISTANCE: 249.442

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N	NNO2FR NO2-N	NNO3FR NO3-N
SAMPLE DATE	HOUR YYMMDD LMT	IRON UNF.TOT. MG/L AS FE	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N
	MAXIMUM	0.14	60	7.90		21.0		0.048	0.225	0.0200	0.210
	ARITH MEAN	0.14	26	7.11		9.2		0.022<A	0.077<A	0.007	0.071<A
	GEOM MEAN			7.10				0.013<A	0.047<A	0.004	0.041<A
	MINIMUM	0.14	4	6.35		0.0		0.002	0.005	0.001	0.005
	STD DEV (GEOM *)			0.43				0.018<A	0.066<A	0.007	0.064<A
# SAMP	IN STATISTICS	1	6	11		12		12	11	11	11
% SAMP	(EXCLUDED)		40								

*=INTERIM TEST-NAME:		NNTKUR K'DAHL N TOTAL	PBUT LEAD UNF.TOT.	PH	PHNOL PHENOLS UNF-REAC	PP04FR P04 FIL.REAC	PPUT PHOSPHOR UNF.TOT.	RSF RESIDUE FILTERED	RST RESIDUE TOTAL	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF BCKGRD
SAMPLE DATE	HOUR YYMMDD LMT	FIL.TOT. MG/L AS N	MG/L AS PB	PH	UG/L PHENOL	MG/L AS P	MG/L AS P	MG/L	MG/L	CNT /100ML	CNT /100ML
820128	1452	41051	0.38	0.003<	7.62	1<T	0.074				
820226	1107	41104	0.28	0.003<	7.43		0.004	75	75	4<	4<
820318	1230	41160	0.31	0.003<	7.33		0.014	78	78	10<=>	10<=>
820422	1335	41238	0.38	0.003<	7.55		0.028	83.0	86.0	56	160
820520	1225	41312	0.29	0.003<	7.97		0.014	81.0	82.0	60<=>	1200
820624	1430	41378	0.52	0.003<	7.89		0.036	84.0	85.0	140	810
820712	1500	41396	0.38	0.003<	7.88		0.024	81.4	82.0	10<=>	1900
820825	1140	41479	0.27	0.003<	8.00		0.006	79.0	80.0	210	1300
820923	1310	41572	0.29	0.003<	8.07		0.009	79.0		630<=>	2600
821021	1150	41640	0.38		7.93		0.017	75.0	78.0	20<	2140
821118	1640	41706	0.300	0.003<	7.75		0.012	74.0	75.0	20<	20<
821216	1230	41777	0.260	0.003<	8.13		0.010	73.5	75.0		
	MAXIMUM	0.52			8.13	1	0.0810	84.0	86.0	630	2600
	ARITH MEAN	0.34			7.80	1<A	0.010 <A	78	80	159	1265
	GEOM MEAN	0.33			7.79		0.003 <A	78	80		
	MINIMUM	0.260			7.33	1	0.0010	73.5	75	10	10
	STD DEV (GEOM *)	0.07			0.26		0.024 <A	4	4		
# SAMP	IN STATISTICS	12			12	1	11	11	10	7	8
% SAMP	(EXCLUDED)									30	20

B.O.W./ SITE: CAMERON LAKE OUTLET
SAMPLE POINT: HIGHWAY 35 FENELON FALLS
STATION TYPE: RIVER

STATION ID: 17-0021-023-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 32 07.81 LONG: 078 44 16.61 U T M: 17 0679725.0 4933625.0 4 REGION: 03 DISTANCE: 249.442

*=INTERIM TEST-NAME:		TURB	ZNUT
			ZINC
SAMPLE			UNF.TOT.
DATE	HOURL	SAMPLE	TURB'ITY
YYMMDD	LMT	NUMBER	FTU
			MG/L
			AS ZN
820128	1452	41051	0.75
820226	1107	41104	0.81
820318	1230	41160	0.74
820422	1335	41238	3.40
820520	1225	41312	1.34
820624	1430	41378	0.86
820712	1500	41396	0.83
820825	1140	41479	0.84
820923	1310	41572	1.39
821021	1150	41640	2.20
821118	1640	41706	1.14
821216	1230	41777	1.60
MAXIMUM		3.40	0.008
ARITH MEAN		1.32	0.003
GEOM MEAN		1.17	
MINIMUM		0.74	0.001
STD DEV (GEOM *)		0.79	
# SAMP IN STATISTICS		12	10
% SAMP (EXCLUDED)			9

B.O.W./ SITE: GULL RIVER
 SAMPLE POINT: HIGHWAY 35 COBOCONK
 STATION TYPE: RIVER

STATION ID: 17-0021-025-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 39 30.32 LONG: 078 47 49.85 U T M: 17 0674650.0 4947150.0 4 REGION: 03 DISTANCE: 267.627

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
				ALK	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
				TOTAL	UNF.TOT.	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
SAMPLE		SAMPLE	PROJECT	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
DATE	HOUR	DEPTH	SUB-PROJ	AS CAC03	AS AS	AS 0	AS CL	AT 25 C	AS CU	AS 0	/100ML
YYMMDD	LMT	NUMBER	CODE								
820128	1405	41049	0.30	0101	23	0.001<	0.4	2.05	72	0.001	12.80
820226	1027	41102	0.30	0101	17	0.001<	0.2 <T	1.95	68	0.004	13.80
820318	1122	41158	0.30	0101	20	0.001<	0.2 <T	2.25	76	0.001	9.30
820422	1240	41236	0.30	0101	24.7	0.001<	0.40	2.15	79.2	0.003	14.90
820520	1120	41310	0.30	0101	25.5	0.001<	0.01<T	2.30	81.4	0.040	10.20
820624	1345	41376	0.30	0101	22.6	0.001<	0.47	2.05	77.3	0.015	9.40
820712	1600	41399	0.30	0101	20.9	0.001<	0.27<T	1.95	72.1	0.001<	9.20
820825	1240	41481	0.30	0101	19.3	0.001<	0.26<T	1.80	68.6	0.006	8.90
820923	1225	41570	0.30	0101	17.8	0.001<	0.16<T	1.67	67.3	0.002	9.40
821021	1225	41638	0.30	0101	20.4	0.001<	0.26<T	1.75	65.4	0.220	9.00
821118	1600	41704	0.30	0101	20.5	0.001<	0.41<T	1.95	72.9	0.001<	13.50
821216	1140	41775	0.30	0101	21.2	0.001<	0.55	2.13	72.9	0.007	1.41
MAXIMUM		0.30			25.5		0.55	2.30	81.4	0.220	14.90
ARITH MEAN		0.30			21		0.3 <A	2.00	73	0.030	10.15
GEOM MEAN					21		0.2 <A	1.99	73		9.07
MINIMUM		0.30			17		0.01	1.67	65.4	0.001	1.41
STD DEV (GEOM *)					3		0.2 <A	0.19	5		3.52
# SAMP IN STATISTICS		12			12		12	12	12	10	4
% SAMP (EXCLUDED)									16		60

*=INTERIM TEST-NAME:		FEUT	FSMF	FVPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH
			FECAL					NH3-N	K'DAHL N		
		IRON	STREPCUS				NICKEL	TOTAL	TOTAL	LEAD	
		UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	FIL.TOT.	UNF.TOT.	
SAMPLE		MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	
DATE	HOUR	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB	PH
YYMMDD	LMT	NUMBER									
820128	1405	41049	0.05		7.15	4	0.002<	0.002<T	0.29	0.003<	7.63
820226	1027	41102	0.05	4<	6.78	8	0.001<	0.030	0.21	0.003<	7.21
820318	1122	41158	0.05	4<	6.85	8	0.002<	0.026	0.23	0.003<	7.06
820422	1240	41236	0.130	4<	7.00	8	0.095	0.032	0.26	0.005	7.45
820520	1120	41310	0.090	4	6.75	8	0.002<	0.070	0.30	0.005	7.70
820624	1345	41376	0.075	24	6.80	8	0.002	0.006	0.59	0.004	7.62
820712	1600	41399	0.070	4	7.10	8	0.001<	0.030	0.26	0.003<	7.66
820825	1240	41481	0.055	84		8	0.002<	0.038	0.21	0.003<	7.63
820923	1225	41570	0.090	4	7.15	8	0.001<	0.024	0.24	0.003	7.66
821021	1225	41638	0.080	20<=>	7.80	8	0.002<	0.018	0.29	0.003<	7.59
821118	1600	41704	0.065	60	7.15		0.003	0.028	0.230	0.003<	7.66
821216	1140	41775	0.065		7.25	8	0.001<	0.014	0.220	0.003<	7.75

(C O N T D)

B.O.W./ SITE: GULL RIVER
 SAMPLE POINT: HIGHWAY 35 COBOCONK
 STATION TYPE: RIVER

STATION ID: 17-0021-025-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 39 30.32 LONG: 078 47 49.85 U T M: 17 0674650.0 4947150.0 4 REGION: 03 DISTANCE: 267.627

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNTKUR K'DAHL N TOTAL	PBUT	PH
SAMPLE DATE	HOUR YYMMDD LMT	IRON UNF.TOT. MG/L AS FE	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH
	MAXIMUM	0.130	84	7.80		21.0	0.095	0.070	0.59	0.005	7.75
	ARITH MEAN	0.07	29	7.07		9.3	0.033	0.026<A	0.28	0.004	7.55
	GEOM MEAN	0.07		7.07				0.020<A	0.27		7.55
	MINIMUM	0.05	4	6.75		0.0	0.002	0.002	0.21	0.003	7.06
	STD DEV (GEOM *)	0.02		0.30				0.017<A	0.10		0.21
	# SAMP IN STATISTICS	12	7	11		12	3	12	12	4	12
	% SAMP (EXCLUDED)		30				75			66	

*=INTERIM TEST-NAME:		PHNOL	PPUT	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT
SAMPLE DATE	HOUR YYMMDD LMT	PHENOLS UNF-REAC UG/L PHENOL	PHOSPHOR UNF.TOT. MG/L AS P	MF CNT /100ML	MF CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
820128	1405	41049	1 <T	0.240		0.55	0.001
820226	1027	41102	1 <T	0.016	60	0.40	0.004
820318	1122	41158	1 <T	0.015	30<=>	0.85	0.003
820422	1240	41236	1.0<T	0.023	32	1.27	0.032
820520	1120	41310	0.4<T	0.013	60<=>	1.43	0.005
820624	1345	41376	1.8	0.040	290	1.02	0.006
820712	1600	41399	0.6<T	0.011	210<=>	0.72	0.001
820825	1240	41481	0.6<T	0.008	184<=>	0.72	0.001
820923	1225	41570	0.4<T	0.008	70<=>	0.83	0.002
821021	1225	41638	1.0	0.009	20<	1.02	0.002
821118	1600	41704	1.6	0.010	10<	1.03	0.005
821216	1140	41775	3.0	0.008		1.01	0.008
	MAXIMUM	3.0	0.240	290	13000	1.43	0.032
	ARITH MEAN	1 <A	0.033	117	2180	0.90	0.006
	GEOM MEAN	1 <A	0.016		423	0.86	0.003
	MINIMUM	0.4	0.008	30	20	0.40	0.001
	STD DEV (GEOM *)	1 <A	0.066		9*	0.29	0.009
	# SAMP IN STATISTICS	12	12	8	10	12	12
	% SAMP (EXCLUDED)			20			

B.O.W./ SITE: GULL LAKE OUTLET
 SAMPLE POINT: HIGHWAY 35 MOORE FALLS
 STATION TYPE: RIVER

STATION ID: 17-0021-032-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 48 21.36 LONG: 078 48 08.35 U T M: 17 0673800.0 4963525.0 4 REGION: 03 DISTANCE: 289.030

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO
					ALK	ARSENIC	BOD	CHLORIDE	CONDUCT.	COPPER	DISOLVED
SAMPLE		SAMPLE	WATER	PROJECT	TOTAL	UNF.TOT.	5 DAY	UNF.REAC	25C	UNF.TOT.	OXYGEN
DATE	HR	DEPTH	DEPTH	SUB-PROJ	MG/L	MG/L	TOT.DEM.	MG/L	UMHO/CM	MG/L	MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CAC03	AS AS	AS O	AS CL	AT 25 C	AS CU	AS O
820111	1310	40204	0.30	0101	15	0.001<	0.6	1.85	62	0.001<	10.60
820216	1140	40210	0.30	0101	13	0.001<	0.4	1.75	61	0.001<	11.80
820310	1230	40217	0.30	0101	14	0.001<	0.2 <T	1.75	61	0.002	10.90
820407	1140	40224	0.30	0101	14	0.001<	0.2 <T	1.80	64	0.001<	13.80
820525	1305	40231	0.30	0101	21.6	0.001<	0.42<T	43.40	71.8		10.20
820629	1320	40238	0.30	0101	18.8	0.001<	0.68	1.80	66.7	0.007	9.00
820726		40245	0.30	0101	17.7	0.001<	0.34<T	1.65	63.5	0.014	8.40
820824	1320	40252	0.30	0101	19.9	0.001<	0.30<T	1.60	66.2	0.001	9.00
820922	1435	40259	0.30	0101	16.1	0.001<	0.49	1.50	59.1	0.001	9.30
821012	1310	40266	0.30	0101	17.8	0.001<	0.29<T	1.58	59.7	0.003	10.20
821116		40273	0.30	0101	18.5	0.001<	0.26<T	1.75	64.3	0.001<	11.40
821207	1300	40280	0.30	0101	21.7	0.001<	0.48	1.67	68.4	0.004	11.40
MAXIMUM		0.30	0.30		21.7		0.68	43.40	71.8	0.014	13.80
ARITH MEAN		0.30	0.30		17		0.4 <A	5.17	64	0.005	10.50
GEOM MEAN					17		0.4 <A	2.22	64		10.40
MINIMUM		0.30	0.30		13		0.2	1.50	59.1	0.001	8.40
STD DEV (GEOM *)					3		0.2 <A	12.04	4		1.50
# SAMP IN STATISTICS		12	2		12		12	12	12	7	12
% SAMP (EXCLUDED)										36	

*=INTERIM TEST-NAME:		FCMF	FEUT	FSMF	FVPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT
		FECAL	IRON	FECAL				NICKEL	NH3-N	K'DAHL N	LEAD
SAMPLE		COLIFORM	UNF.TOT.	STREPCUS			WATER	UNF.TOT.	FIL.REAC	FIL.TOT.	UNF.TOT.
DATE	HR	MF	MG/L	MF	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	CNT	AS FE	CNT	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB
		/100ML		/100ML							
820111	1310	40204	4<	0.04	4<	6.30		0.002<	0.012	0.22	0.003<
820216	1140	40210	4<	0.05	4<	6.50	6	0.002<	0.014	0.24	0.003<
820310	1230	40217	4<	0.05	4<	6.10	6	0.001	0.024	0.21	0.004
820407	1140	40224		0.110		6.40	6	0.001<	0.020	0.29	0.003<
820525	1305	40231	4<	0.060	4<			15.0	0.022	0.27	
820629	1320	40238	4<	0.105	4<	6.80		20.0	0.001<	0.014	0.003<
820726		40245	4<	0.060	600>	6.90		25.0	0.001<	0.036	0.007
820824	1320	40252	4<	0.045	4<	7.00		20.5	0.002<	0.036	0.003<
820922	1435	40259	4<	0.055	4<	6.60		16.0	0.001<	0.022	0.003<
821012	1310	40266	4	0.050	4<	6.10		14.0	0.001<	0.022	0.003<
821116		40273	4	0.035<T	4<	6.10		6.0	0.001<	0.018	0.003<
821207	1300	40280	4<	0.050	4<	6.70	6	5.5	0.001<	0.004<T	0.003

(C O N T D)

STORET CODE: 02
004
1220

*=INTERIM		TEST-NAME:	PH	PHNOL	PPUT	SS04UR	TCMF	TCMFBK	TURB	ZNUT
				PHENOLS	PHOSPHOR	SULPHATE	COLIFORM	COLIFORM		ZINC
				UNF-REAC	UNF.TOT.	UNF.REAC	TOTAL	TOTAL MF		UNF.TOT.
SAMPLE				UG/L	MG/L	MG/L	MF	BCKGRD		MG/L
DATE	HOUR	SAMPLE	PH	PHENOL	AS P	AS S04	CNT	CNT	TURB'ITY	AS ZN
YYMMDD	LMT	NUMBER					/100ML	/100ML	FTU	
820111	1310	40204	7.39	1 <T	0.076	10.5	10<	10<=>	0.75	0.001<
820216	1140	40210	7.52	1 <T	0.007	9.5	10<=>	10<	0.65	0.003
820310	1230	40217	7.45	1 <T	0.005	9.0	10<	460	0.43	0.008
820407	1140	40224	7.14	1 <T	0.340	8.9			1.13	0.005
820525	1305	40231	7.69	0.6<T	0.148	9.3	10<	100	1.12	
820629	1320	40238	7.59	1.0	0.008	8.9	10<	900	0.87	0.003
820726		40245	7.59	1.0	0.008	8.9	20<=>	1300	0.76	0.004
820824	1320	40252	7.62		0.004	8.1	10<	50<=>	0.84	0.001
820922	1435	40259	7.57		0.004	8.6	10<=>	140	0.75	0.003
821012	1310	40266	7.61	0.6<T	0.009	8.9	20<=>	650	0.88	0.003
821116		40273	7.62	0.6<T	0.007	8.53	20<=>	30<=>	0.66	0.002
821207	1300	40280	7.72	0.4<T	0.006	9.09	10<	8800	0.87	0.003
MAXIMUM			7.72	1	0.340	10.5	20	8800	1.13	0.008
ARITH MEAN			7.54	1 <A	0.052	9.0	16	1244	0.81	0.003
GEOM MEAN			7.54	1 <A	0.014	9.0			0.79	
MINIMUM			7.14	0.4	0.004	8.1	10	10	0.43	0.001
STD DEV (GEOM *)			0.16	0 <A	0.107	0.6			0.19	
# SAMP IN STATISTICS			12	10	12	12	5	10	12	10
% SAMP (EXCLUDED)							54	9		9

B.O.W./ SITE: DRAG RIVER
 SAMPLE POINT: AT HIGHWAY NO.519
 STATION TYPE: RIVER

STATION ID: 17-0021-033-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 55 43.64 LONG: 078 37 56.18 U T M: 17 0686850.0 4977550.0 4 REGION: 03 DISTANCE: 316.871

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF		
					ALK	BOD	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL		
					TOTAL	5 DAY	UNF.REAC	25C	UNF.TOT.	OXYGEN	COLIFORM		
					MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	MG/L		
					AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	CNT		
SAMPLE DATE	YMMDD	TIME	NUMBER	DEPTH	PROJECT	CODE	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	CNT
820111	1345		40205	0.30	0101		25	0.8	3.55	84	0.001<	12.00	4<
820216	1230		40211	0.30	0101		23	0.4	3.35	87	0.001<	10.80	4<
820310	1310		40218	0.30	0101		24	0.2	3.35	87	0.002	10.60	4<
820407	1240		40225	0.30	0101		25	0.2 <T	3.50	92	0.001	12.30	
820525	1345		40232	0.30	0101		24.2	0.41<T	47.20	83.3		9.90	4
820629	1445		40239	0.30	0101		24.3	0.42<T	3.35	82.6	0.006	9.60	4<
820726			40246	0.30	0101		25.4	0.65	3.20	84.1	0.025	8.10	4<
820824	1405		40253	0.30	0101		27.8	0.46	2.25	89.8	0.002	9.00	12
820922	1505		40260	0.30	0101		24.4	0.46	3.20	82.2	0.007	9.60	4<
821012	1425		40267	0.30	0101		24.6	0.34<T	3.39	83.6	0.003	9.90	4<
821116			40274	0.30	0101		26.4	0.32<T	3.50	84.1	0.004	10.20	4<
821207	1330		40281	0.30	0101		27.4	0.78	3.64	86.8	0.001<		4<
MAXIMUM			0.30	0.30			27.8	0.8	47.20	92	0.025	12.30	12
ARITH MEAN			0.30	0.30			25	0.5 <A	6.96	86	0.006	10.18	8
GEOM MEAN							25	0.4 <A	4.09	85		10.12	
MINIMUM			0.30	0.30			23	0.2	2.25	82.2	0.001	8.10	4
STD DEV (GEOM *)							1	0.2 <A	12.68	3		1.22	
# SAMP IN STATISTICS			12	2			12	12	12	12	8	11	2
% SAMP (EXCLUDED)											27		81

*=INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR	PBUT		
		FECAL				NH3-N				K'DAHL N			
		STREPCUS				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD		
		MF				FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.		
		CNT	PH	STREAM	WATER	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		
		/100ML	FIELD	COND.	TEMP	AS N	AS N	AS N	AS N	AS N	AS PB		
SAMPLE DATE	YMMDD	TIME	NUMBER	DEPTH	PROJECT	CODE	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	CNT
820111	1345		40205	4<	6.60		1.0	0.022	0.075	0.001	0.075	0.27	0.003<
820216	1230		40211	4<	6.60	6	2.0	0.014	0.130	0.001	0.130	0.27	0.003<
820310	1310		40218	4<	6.10	6	2.0	0.016	0.145	0.001	0.145	0.27	0.005
820407	1240		40225		6.40	6	2.0	0.018	0.160	0.0020	0.160	0.33	0.003<
820525	1345		40232	4			15.5	0.026	0.060	0.0030	0.055	0.28	
820629	1445		40239	4<	7.20		21.0	0.072	0.015	0.0025	0.015	0.45	0.003<
820726			40246	28	7.30		26.0	0.014	0.005<W	0.0005<T	0.005<W	0.29	0.009
820824	1405		40253	12	6.80		21.0	0.012	0.005<W	0.0015<T	0.005<W	0.24	0.003<
820922	1505		40260	4<	6.50		16.5	0.016	0.005<T	0.0010<T	0.005<T	0.36	0.003<
821012	1425		40267	4<	6.10		14.0	0.022	0.010	0.0030	0.007<T	0.29	0.003<
821116			40274	4<	6.10		6.0	0.026	0.060	0.0140	0.046	0.260	0.003<
821207	1330		40281	8	7.10	6	6.0	0.004<T	0.120	0.0020<T	0.118	0.250	0.003<

(C O N T D)

B.O.W./ SITE: DRAG RIVER
 SAMPLE POINT: AT HIGHWAY NO.519
 STATION TYPE: RIVER

STATION ID: 17-0021-033-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 55 43.64 LONG: 078 37 56.18 U T M: 17 0686850.0 4977550.0 4 REGION: 03 DISTANCE: 316.871

*INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF CNT /100ML	FWPH PH FIELD	FWSTRC STREAM CONC.	FWTEMP WATER TEMP DEG.C	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER									
		MAXIMUM	28	7.30	26.0	0.072	0.160	0.0140	0.160	0.45	0.009
		ARITH MEAN	13	6.62	11.1	0.022<A	0.066<A	0.003 <A	0.064<A	0.30	0.007
		GEOM MEAN		6.60	6.9	0.018<A	0.033<A	0.002 <A	0.031<A	0.29	
		MINIMUM	4	6.10	1.0	0.004	0.005	0.0005	0.005	0.24	0.005
		STD DEV (GEOM *)		0.44	8.9	0.017<A	0.060<A	0.004 <A	0.060<A	0.06	
		# SAMP IN STATISTICS	4	11	12	12	12	12	12	12	2
		% SAMP (EXCLUDED)	63								81

*INTERIM TEST-NAME:		PH	PP04FR PO4 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSF RESIDUE FILTERED MG/L	RST RESIDUE TOTAL MG/L	SS04UR SULPHATE UNF.REAC MG/L AS SO4	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH								
820111	1345	40205	7.54	0.002	0.017	55	55	10.0	10<	20<=>	0.38
820216	1230	40211	7.77	0.003	0.010	57	57	10.5	10<	20<=>	0.26
820310	1310	40218	7.31	0.002	0.006	57	57	10.0	10<	20<=>	0.26
820407	1240	40225	7.10		0.164	60.0	60.0	9.3			0.45
820525	1345	40232	7.71	0.1200	0.152	54.0	54.0	9.3	110<=>	24000>	0.55
820629	1445	40239	7.49	0.0010<T	0.015	54.0	54.0	9.0	10<	3400	0.74
820726		40246	7.65	0.0005<W	0.012	55.0	56.0	9.1	110	1700	0.51
820824	1405	40253	7.88	0.0005	0.005	58.4	59.0	8.5	40<=>	10000	0.67
820922	1505	40260	7.76	0.0010<T	0.006	53.4	54.0	8.8	90<=>	120	0.57
821012	1425	40267	7.70	0.0020<T	0.007	54.3	83.8	9.1	90<=>	24000>	0.64
821116		40274	7.59	0.0030	0.008	54.7	56.0	8.53	10<=>	10<	1.16
821207	1330	40281	7.86	0.0080	0.008	56.4	61.0	9.19	30<=>	510	0.86
		MAXIMUM	7.88	0.1200	0.164	60.0	83.8	10.5	110	10000	1.16
		ARITH MEAN	7.61	0.013 <A	0.034	56	59	9.3	69	1974	0.59
		GEOM MEAN	7.61	0.002 <A	0.014	56	58	9.3			0.54
		MINIMUM	7.10	0.0005	0.005	53.4	54.0	8.5	10	20	0.26
		STD DEV (GEOM *)	0.23	0.036 <A	0.058	2	8	0.6			0.26
		# SAMP IN STATISTICS	12	11	12	12	12	12	7	8	12
		% SAMP (EXCLUDED)							36	27	9

B.O.W./ SITE: TWELVE MILE LAKE OUTLET
 SAMPLE POINT: AT HIGHWAY NO.35
 STATION TYPE: RIVER

STATION ID: 17-0021-035-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 45 00 07.28 LONG: 078 42 10.24 U T M: 17 0681050.0 4985525.0 4 REGION: 03 DISTANCE: 318.480

*INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	
							BOD 5 DAY					
SAMPLE DATE	HOUR	SAMPLE NUMBER	SAMPLE DEPTH M	WATER DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CAC03	ARSENIC UNF.TOT. MG/L AS AS	TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O
820111	1140	40201	0.30	0.30	0101	11	0.001<	0.2 <T	1.35	52	0.001<	11.80
820216	1038	40207	0.30	0.30	0101	13	0.001<	0.2 <T	1.25	51	0.001	11.60
820310	1140	40214	0.30		0101	11	0.001<	0.4	1.35	53	0.002	11.20
820407	1045	40221	0.30		0101	12	0.001<	0.2 <T	1.25	56	0.001<	12.90
820525	1135	40228	0.30		0101	15.8	0.001<	0.51	12.60	53.6		
820629	1115	40235	0.30		0101	12.7	0.001<	0.01<T	1.55	54.4	0.006	9.00
820726		40242	0.30		0101	12.6	0.001<	0.49	1.30	51.5	0.001<	8.40
820824	1200	40249	0.30		0101	12.6	0.001<	0.34<T	1.20	53.4	0.001<	9.30
820922	1250	40256	0.30		0101	12.0	0.001<	0.36<T	1.15	51.4	0.003	9.00
821012	1205	40263	0.30		0101	10.8	0.001<	1.21	1.27	49.8	0.004	9.90
821116		40270	0.30		0101	12.2	0.001<	0.36<T	1.25	50.1	0.020	9.90
821207	1150	40277	0.30		0101	13.5	0.001<	0.64	1.32	54.0	0.001<	11.10
MAXIMUM		0.30	0.30			15.8		1.21	12.60	56	0.020	12.90
ARITH MEAN		0.30	0.30			12		0.4 <A	2.24	53	0.006	10.37
GEOM MEAN						12		0.3 <A	1.56	52		10.28
MINIMUM		0.30	0.30			10.8		0.01	1.15	49.8	0.001	8.40
STD DEV (GEOM *)						1		0.3 <A	3.27	2		1.43
# SAMP IN STATISTICS		12	2			12		12	12	12	6	11
% SAMP (EXCLUDED)											45	

*INTERIM TEST-NAME:		FCMF	FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PB'JT
		FECAL COLIFORM	IRON	FECAL STREPCUS				NICKEL	NH3-N	K'DAHL N	LEAD
SAMPLE DATE	HOUR	MF CNT /100ML	UNF.TOT. MG/L AS FE	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N	UNF.TOT. MG/L AS PB
820111	1140	4<	0.03	4<	6.60	6	2.0	0.002<	0.014	0.21	0.003<
820216	1038	4<	0.04	4<	6.33	6	1.0	0.002<	0.018	0.21	0.003<
820310	1140	4<	0.04	4<	6.10	6	1.0	0.001	0.032	0.20	0.006
820407	1045	40221	0.060		6.20	6	2.0	0.004	0.024	0.26	0.003<
820525	1135	40228	0.050	8			15.0		0.020	0.23	
820629	1115	40235	0.085	4<	6.70		20.0	0.001<	0.004<T	0.24	0.003<
820726		40242	0.075	4<	6.80		25.0	0.001<	0.026	0.25	0.003<
820824	1200	40249	0.050	4<	6.60		20.0	0.002<	0.034	0.20	0.003<
820922	1250	40256	0.035<T	4<	6.60		16.0	0.001<	0.016	0.31	0.003<
821012	1205	40263	0.025<T	4	5.90		14.0	0.001<	0.020	0.16	0.003<
821116		40270	0.055	4<	5.90		6.0	0.008	0.014	0.220	0.003<
821207	1150	40277	0.045	4<	6.50	6	5.0	0.001<	0.010	0.230	0.003<

(C O N T D)

B.O.W./ SITE: TWELVE MILE LAKE OUTLET
 SAMPLE POINT: AT HIGHWAY NO.35
 STATION TYPE: RIVER

STATION ID: 17-0021-035-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 45 00 07.28 LONG: 078 42 10.24 U T M: 17 0681050.0 4985525.0 4 REGION: 03 DISTANCE: 318.480

*=INTERIM TEST-NAME:		FCMF FECAL COLIFORM MF CNT /100ML	FEUT IRON UNF.TOT. MG/L AS FE	FSMF FECAL STREPCUS MF CNT /100ML	FVPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	NIUT NICKEL UNF.TOT. MG/L AS NI	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB
MAXIMUM			0.085	8	6.80		25.0	0.008	0.034	0.31	0.006
ARITH MEAN			0.05 <A	6	6.38		10.6	0.004	0.019<A	0.23	0.006
GEOM MEAN			0.05 <A		6.37		6.3		0.017<A	0.22	
MINIMUM			0.025	4	5.90		1.0	0.001	0.004	0.16	0.006
STD DEV (GEOM *)			0.02 <A		0.32		8.7		0.009<A	0.04	
# SAMP IN STATISTICS			12	2	11		12	3	12	12	1
% SAMP (EXCLUDED)				81				72			90

*=INTERIM TEST-NAME:		PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PPUT PHOSPHOR UNF.TOT. MG/L AS P	SS04UR SULPHATE UNF.REAC MG/L AS S04	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN	
820111	1140	40201	7.27	1 <T	0.208	12.0	10<	10<	0.44	0.001
820216	1038	40207	7.38	1 <T	0.003	9.5	10<	10<=>	0.32	0.004
820310	1140	40214	7.34	1 <T	0.002	9.0	10<	10<=>	0.42	0.009
820407	1045	40221	6.94	26	0.152	9.0			0.43	0.004
820525	1135	40228	7.48	0.4<T	0.003<T	9.0	40<=>	30<=>	1.19	
820629	1115	40235	7.20	1.0	0.008	9.2	10<	110	0.46	0.004
820726		40242	7.30	1.4	0.005	8.7	10<=>	30<=>	0.58	0.002
820824	1200	40249	7.48	0.6<T	0.002<T	7.8	20<	20<=>	0.72	0.002
820922	1250	40256	7.46	0.6<T	0.004	9.1	10<	10<	0.64	0.005
821012	1205	40263	7.50	0.2<T	0.004	8.6	10<	1500	0.64	0.003
821116		40270	7.45	1.0	0.007	8.15	20<=>	100	0.98	0.034
821207	1150	40277	7.65	0.6<T	0.004	8.77	10<=>	20<=>	0.67	0.003
MAXIMUM		7.65	26	0.208	12.0	40	1500	1.19	0.034	
ARITH MEAN		7.37	3 <A	0.033<A	9.1	20	203	0.62	0.006	
GEOM MEAN		7.37	1 <A	0.007<A	9.0			0.58	0.004	
MINIMUM		6.94	0.2	0.002	7.8	10	10	0.32	0.001	
STD DEV (GEOM *)		0.18	7 <A	0.069<A	1.0			0.25	0.009	
# SAMP IN STATISTICS		12	12	12	12	4	9	12	11	
% SAMP (EXCLUDED)						63	18			

B.O.W./ SITE: GULL RIVER
 SAMPLE POINT: HIGHWAY 35 NORTH OF CARNARVON
 STATION TYPE: RIVER

STATION ID: 17-0021-036-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 45 04 13.71 LONG: 078 42 57.54 U T M: 17 0679800.0 4993100.0 4 REGION: 03 DISTANCE: 327.171

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO
					ALK	ARSENIC	BOD	CHLORIDE	CONDUCT.	COPPER	DISOLVED
SAMPLE		SAMPLE	WATER	PROJECT	TOTAL	UNF.TOT.	5 DAY	UNF.REAC	25C	UNF.TOT.	OXYGEN
DATE	HR	DEPTH	DEPTH	SUB-PROJ	MG/L	MG/L	TOT.DEM.	MG/L	UMHO/CM	MG/L	MG/L
YYMMDD	LMT	NUMBER	M	CODE	AS CAC03	AS AS	AS O	AS CL	AT 25 C	AS CU	AS O
820111	1120	40200	0.30	0101	16	0.001<	0.6	1.05	63	0.001<	10.80
820216	1000	40206	0.30	0101	18	0.001<	0.4	1.00	60	0.001<	10.40
820310	1130	40213	0.30	0101	15	0.001<	0.2 <T	1.10	61	0.003	10.80
820407	1030	40220	0.30	0101	16	0.001<	0.2 <T	1.25	63	0.001<	13.80
820525	1100	40227	0.30	0101	16.4	0.001<	0.42<T	12.40	64.0		9.60
820629	1100	40234	0.30	0101	16.8	0.001<	0.26<T	1.30	60.8	0.005	9.30
820726		40421	0.30	0101	18.6	0.001<	0.17<T	1.10	60.8	0.005	8.70
820824	1055	40248	0.30	0101	20.8	0.001<	0.26<T	1.00	65.8	0.001<	8.40
820922	1230	40255	0.30	0101	18.5	0.001<	0.39<T	0.92	65.0	0.018	9.30
821012	1145	40262	0.30	0101	18.4	0.001<	0.29<T	0.95	60.4	0.003	9.60
821116	1025	40269	0.30	0101	16.3	0.001<	0.51	1.30	57.3	0.002	11.40
821207	1130	40276	0.30	0101	16.5	0.001<	0.53	1.05	59.5	0.001<	12.00
MAXIMUM		0.30	0.30		20.8		0.6	12.40	65.8	0.018	13.80
ARITH MEAN		0.30	0.30		17		0.4 <A	2.03	62	0.006	10.34
GEOM MEAN					17		0.3 <A	1.33	62		10.24
MINIMUM		0.30	0.30		15		0.17	0.92	57.3	0.002	8.40
STD DEV (GEOM *)					2		0.1 <A	3.27	2		1.54
# SAMP IN STATISTICS		12	2		12		12	12	12	6	12
% SAMP (EXCLUDED)										45	

*=INTERIM TEST-NAME:		FCMF	FEUT	FSMF	FVPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	
		FECAL	IRON	FECAL				NICKEL	NH3-N	K'DAHL N	LEAD	
SAMPLE		COLIFORM	UNF.TOT.	STREPCUS			WATER	UNF.TOT.	FIL.REAC	FIL.TOT.	UNF.TOT.	
DATE	HR	MF	MG/L	MF	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	
YYMMDD	LMT	CNT	AS FE	CNT	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB	
		/100ML		/100ML								
820111	1120	40200	4<	0.07	4<	6.70	6	1.0	0.002<	0.058	0.23	0.003<
820216	1000	40206	4<	0.06	4<	6.30	6	0.5	0.002<	0.020	0.29	0.003<
820310	1130	40213	4<	0.08	4<	5.70	6	1.5	0.001	0.036	0.24	0.005
820407	1030	40220		0.110		5.90	6	1.5	0.001<	0.020	0.27	0.003<
820525	1100	40227	4<	0.065	4			15.5		0.064	0.28	
820629	1100	40234	4	0.135	12	6.80		20.0	0.001<	0.008	0.28	0.003<
820726		40421	4<	0.085	4<	6.70		25.0	0.002	0.010	0.28	0.006
820824	1055	40248	4<	0.060	4	6.50		20.0	0.002<	0.022	0.22	0.003<
820922	1230	40255	4<	0.065	4<	6.70		15.5	0.001<	0.056	0.32	0.003<
821012	1145	40262	4<	0.050	4<	5.90		14.5	0.001<	0.020	0.24	0.003<
821116	1025	40269	4<	0.160	4<	5.80		5.5	0.001<	0.030	0.230	0.003<
821207	1130	40276	4<	0.105	4<	6.50	6	5.5	0.001<	0.002<T	0.240	0.003<

(C O N T D)

B.O.W./ SITE: GULL RIVER
 SAMPLE POINT: HIGHWAY 35 NORTH OF CARNARVON
 STATION TYPE: RIVER

STATION ID: 17-0021-036-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 45 04 13.71 LONG: 078 42 57.54 U T M: 17 0679800.0 4993100.0 4 REGION: 03 DISTANCE: 327.171

*=INTERIM TEST-NAME:		FCMF FECAL COLIFORM MF CNT /100ML	FEUT IRON UNF.TOT. MG/L AS FE	FSMF FECAL STREPCUS MF CNT /100ML	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	NIUT NICKEL UNF.TOT. MG/L AS NI	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB
MAXIMUM		4	0.160	12	6.80		25.0	0.002	0.064	0.32	0.006
ARITH MEAN		4	0.09	7	6.32		10.5	0.001	0.029<A	0.26	0.005
GEOM MEAN			0.08		6.31		5.7		0.021<A	0.26	
MINIMUM		4	0.050	4	5.70		0.5	0.001	0.002	0.22	0.005
STD DEV (GEOM *)			0.03		0.42		8.8		0.021<A	0.03	
# SAMP IN STATISTICS		1	12	3	11		12	2	12	12	2
% SAMP (EXCLUDED)		90		72				81			81

*=INTERIM TEST-NAME:		PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PPUT PHOSPHOR UNF.TOT. MG/L AS P	SS04UR SULPHATE UNF.REAC MG/L AS S04	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN	
820111	1120	40200	7.41	1 <T	0.035	11.5	10<	50<=>	0.99	0.001
820216	1000	40206	7.47	1 <T	0.006	10.5	10<=>	380	0.44	0.001
820310	1130	40213	7.22	1 <T	0.005	10.0	10<	10<=>	0.39	0.016
820407	1030	40220	6.96	1 <T	0.215	9.6			0.85	0.002
820525	1100	40227	7.55	0.6<T	0.144	9.7	170<=>	23000	1.16	
820629	1100	40234	7.28	0.8	0.012	9.7	60<=>	320	0.84	0.004
820726		40421	7.70	1.0	0.007	9.2	100<	94000	1.26	0.023
820824	1055	40248	7.71	0.6<T	0.013	8.4	20<	18000	1.04	0.001<
820922	1230	40255	7.73	0.4<T	0.011	9.9	20<	20<	1.11	0.047
821012	1145	40262	7.66	0.4<T	0.013	9.4	10<	24000>	1.18	0.003
821116	1025	40269	8.21	1.0	0.009	8.68	100	1110	2.10	0.002
821207	1130	40276	7.65	2.8	0.006	8.69	10<	60<=>	1.01	0.003
MAXIMUM		8.21	2.8	0.215	11.5	170	94000	2.10	0.047	
ARITH MEAN		7.55	1 <A	0.040	9.6	85	15214	1.03	0.010	
GEOM MEAN		7.54	1 <A	0.015	9.6			0.95		
MINIMUM		6.96	0.4	0.005	8.4	10	10	0.39	0.001	
STD DEV (GEOM *)		0.32	1 <A	0.068	0.9			0.43		
# SAMP IN STATISTICS		12	12	12	12	4	9	12	10	
% SAMP (EXCLUDED)						63	18		9	

B.O.W./ SITE: HEAD LAKE OUTLET
 SAMPLE POINT: HIGHWAY 121 HALIBURTON
 STATION TYPE: RIVER

STATION ID: 17-0021-037-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 45 02 43.19 LONG: 078 31 28.62 U T M: 17 0694950.0 4990750.0 4 REGION: 03 DISTANCE: 334.573

*=INTERIM	TEST-NAME:	FWSADP	FWDPTS	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO
					ALK	ARSENIC	BOD				
					TOTAL	UNF.TOT.	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED
SAMPLE		SAMPLE	WATER	PROJECT	MG/L	MG/L	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN
DATE	HOUR	DEPTH	DEPTH	SUB-PROJ	AS CAC03	AS AS	MG/L	MG/L	UMHO/CM	MG/L	MG/L
YYMMDD	LMT	NUMBER	M	CODE			AS O	AS CL	AT 25 C	AS CU	AS O
820216	1255	40212	0.30	0101	22	0.001<	0.2 <T	2.55	76	0.001<	11.80
820310	1345	40219	0.30	0101	22	0.001<	1.0	2.75	78	0.002	11.60
820407	1305	40226	0.30	0101	16	0.001<	0.2 <T	3.65	70	0.001<	12.90
820525	1410	40233	0.30	0101	21.8	0.001<	0.33<T	2.45	74.5		9.60
820629	1510	40240	0.30	0101	21.6	0.001<	0.12<T	2.30	71.1	0.007	9.00
820726		40247	0.30	0101	22.6	0.001<	0.46	1.75	72.0	0.014	8.30
820824	1515	40254	0.30	0101	25.7	0.001<	0.49	2.15	77.9	0.001	9.30
820922	1505	40261	0.30	0101	22.8	0.001<	0.43<T	2.74	75.4	0.004	9.60
821012	1500	40268	0.30	0101	22.6	0.001<	0.43<T	2.50	75.1	0.008	10.20
821116		40275	0.30	0101	18.3	0.001<	0.71	2.34	67.3	0.002	10.20
821207	1355	40282	0.30	0101	17.7	0.001<	0.47	2.32	64.6	0.001	11.40
		MAXIMUM	0.30		25.7		1.0	3.65	78	0.014	12.90
		ARITH MEAN	0.30		21		0.4 <A	2.50	73	0.005	10.35
		GEOM MEAN			21		0.4 <A	2.46	73		10.27
		MINIMUM	0.30		16		0.12	1.75	64.6	0.001	8.30
		STD DEV (GEOM *)			3		0.2 <A	0.47	4		1.40
		# SAMP IN STATISTICS	11		11		11	11	11	8	11
		% SAMP (EXCLUDED)								20	

*=INTERIM	TEST-NAME:	FCMF	FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	
		FECAL		FECAL					NH3-N	K'DAHL N		
		COLIFORM	IRON	STREPCUS				NICKEL	TOTAL	TOTAL	LEAD	
SAMPLE		MF	UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	FIL.TOT.	UNF.TOT.	
DATE	HOUR	CNT	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	
YYMMDD	LMT	/100ML	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB	
820216	1255	40212	4<	0.10	4<	6.60	6	1.5	0.002<	0.026	0.28	0.003<
820310	1345	40219	4<	0.11	4<	6.30	6	1.0	0.001	0.038	0.27	0.005
820407	1305	40226		0.190		6.40	6	1.0	0.001<	0.040	0.35	0.003<
820525	1410	40233	4<	0.080	4<			17.0		0.046	0.30	
820629	1510	40240	4	0.175	4<	6.80		22.0	0.001<	0.060	0.31	0.003<
820726		40247	4<	0.115	4<	7.00		26.0	0.001<	0.046	0.29	0.007
820824	1515	40254	12	0.420	4<	7.20		20.5	0.002<	0.036	0.23	0.003<
820922	1505	40261	12	0.115	4<	6.60		16.5	0.001<	0.018	0.36	0.003
821012	1500	40268	4<	0.130	4<	6.00		13.0	0.001<	0.014	0.20	0.003<
821116		40275	4<	0.120	4	6.40		4.0	0.001<	0.018	0.270	0.003<
821207	1355	40282	4	0.125	28	7.00	6	5.0	0.001<	0.002<T	0.280	0.003<

B.O.W./ SITE: HEAD LAKE OUTLET
 SAMPLE POINT: HIGHWAY 121 HALIBURTON
 STATION TYPE: RIVER

STATION ID: 17-0021-037-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 45 02 43.19 LONG: 078 31 28.62

U T M: 17 0694950.0 4990750.0 4

REGION: 03

DISTANCE: 334.573

*-INTERIM TEST-NAME:		FCMF FECAL COLIFORM	FEUT IRON UNF.TOT.	FSMF FECAL STREPCUS	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP	NIUT NICKEL UNF.TOT.	NNHTFR NH3-N TOTAL	NNTKUR K'DAHL N TOTAL	PBUT LEAD UNF.TOT.
SAMPLE DATE	HOUR LMT	SAMPLE NUMBER	MF CNT /100ML	MG/L AS FE	MG/L /100ML		DEG.C	MG/L AS NI	MG/L AS N	MG/L AS N	MG/L AS PB
		MAXIMUM	12	0.420	28	7.20	26.0	0.001	0.060	0.36	0.007
		ARITH MEAN	8	0.15	16	6.63	11.6	0.001	0.031<A	0.29	0.005
		GEOM MEAN		0.14		6.62	6.7		0.024<A	0.28	
		MINIMUM	4	0.080	4	6.00	1.0	0.001	0.002	0.20	0.003
		STD DEV (GEOM *)		0.09		0.37	9.4		0.017<A	0.05	
		# SAMP IN STATISTICS	4	11	2	10	11	1	11	11	3
		% SAMP (EXCLUDED)	60		80			90			70

*-INTERIM TEST-NAME:		PH	PHNOL	PPUT	SS04UR	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT
SAMPLE DATE	HOUR LMT	SAMPLE NUMBER	PHENOLS UNF-REAC	PHOSPHOR UNF.TOT.	SULPHATE UNF.REAC	MG/L /100ML	MG/L /100ML	TURB'ITY FTU	ZINC UNF.TOT.
YMMDD			UG/L PHENOL	MG/L AS P	MG/L AS S04				MG/L AS ZN
820216	1255	40212	7.69	1 <T	0.011	10.0	40<=>	190	0.002
820310	1345	40219	7.66	1 <T	0.006	9.5	30<=>	2400	0.015
820407	1305	40226	7.10	1 <T	0.054	9.3			0.004
820525	1410	40233	7.67	0.4<T	0.270	8.8	370<=>	5700	
820629	1510	40240	7.41	1.2	0.019	7.9	180<=>	4600	0.004
820726		40247	7.56	1.4	0.009	8.0	20<	4400	0.005
820824	1515	40254	7.64		0.006	7.5	2780<=>	14400	0.004
820922	1505	40261	7.72	0.6<T	0.007	8.2	140<=>	460	0.006
821012	1500	40268	7.60		0.008	8.5	170<=>	24000>	0.003
821116		40275	7.53	0.4<T	0.009	7.85	130	370	0.003
821207	1355	40282	7.65	0.6<T	0.006	8.96	220	620	0.004
		MAXIMUM	7.72	1.4	0.270	10.0	2780	14400	0.015
		ARITH MEAN	7.57	1 <A	0.037	8.6	451	3682	0.005
		GEOM MEAN	7.56	1 <A	0.014	8.6			0.004
		MINIMUM	7.10	0.4	0.006	7.5	30	190	0.002
		STD DEV (GEOM *)	0.18	0 <A	0.079	0.8		0.24	0.004
		# SAMP IN STATISTICS	11	9	11	11	9	11	10
		% SAMP (EXCLUDED)					10		

B.O.W./ SITE: JACKSON CREEK
 SAMPLE POINT: DALHOUSIE STREET PETERBOROUGH
 STATION TYPE: RIVER FLOW GAUGE FED 02HJ001

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STATION ID: 17-0021-038-02

STORET CODE: 02
 004
 1220

LAT: 44 17 55.32 LONG: 078 19 13.98

U T M: 17 0713750.0 4908325.0 4

REGION: 03

DISTANCE: 145.159

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	CLIDUR	COND25	CRUT	CUUT	DO	FCMF	FEUT
										FECAL	
										COLIFORM	IRON
										MF	UNF.TOT.
										CNT	MG/L
										/100ML	AS FE
SAMPLE		SAMPLE	DEPTH	PROJECT	ALK	CHLORIDE	CONDUCT.	CHROMIUM	COPPER	DISOLVED	
DATE	HR	NUMBER	M	SUB-PROJ	TOTAL	UNF.REAC	25C	UNF.TOT.	UNF.TOT.	OXYGEN	
YYMMDD	LMT			CODE	MG/L	MG/L	UMHO/CM	MG/L	MG/L	MG/L	
					AS CAC03	AS CL	AT 25 C	AS CR	AS CU	AS O	
820127	1343	41037	0.30	0101	238	17.50	530	0.002<	0.002	11.60	40<=>
820224	1500	41099	0.30	0101	75	26.00	550	0.003	0.016	14.10	16
820317	1320	41148	0.30	0101	199	205.00	320	0.012U	0.017U	9.20	350
820421	1445	41226	0.30	0101	151.1	10.50	344.0	0.002<	0.003	13.20	8
820519	1700	41300	0.30	0101	195.0	19.40	431.0	0.004	0.009	9.40	4<
820623	1722	41366	0.30	0101	208.4	14.40	423.0	0.001	0.003	9.30	112
820714	0630	41428	0.30	0101	208.9	27.80	478.0	0.006	0.018	10.10	240
820825	2015	41491	0.30	0101	178.1	13.00	382.0	0.002<	0.024	7.00	1040
820922	1430	41560	0.30	0101	203.4	15.00	425.0	0.001	0.005	8.50	260
821020	1140	41626	0.30	0101	221.6	16.70	472.0	0.002	0.008	9.80	160
821118	1205	41694	0.30	0101	219.3	16.50	471.0	0.001	0.009	15.90	32
821215	1410	41765	0.30	0101	240.3	24.00	543.0	0.001	0.008	14.20	76
MAXIMUM		0.30			240.3	205.00	550	0.012	0.024	15.90	1040
ARITH MEAN		0.30			195	33.82	447	0.003	0.010	11.02	212
GEOM MEAN					188	21.51	441		0.008	10.72	
MINIMUM		0.30			75	10.50	320	0.001	0.002	7.00	8
STD DEV (GEOM *)					45	54.17	75		0.007	2.73	
# SAMP IN STATISTICS		12			12	12	12	9	12	12	11
% SAMP (EXCLUDED)								25			8
*=INTERIM TEST-NAME:		FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NIUT	PBUT	PHNOL	PPUT	RSP
		FECAL									
		STREPCUS	STREAM				NICKEL	LEAD	PHENOLS	PHOSPHOR	
		MF	FLOW	PH	STREAM	WATER	UNF.TOT.	UNF.TOT.	UNF-REAC	UNF.TOT.	RESIDUE
		CNT	M3	FIELD	COND.	TEMP	MG/L	MG/L	UG/L	MG/L	PARTIC.
		/100ML	/S			DEG.C	AS NI	AS PB	PHENOL	AS P	MG/L
820127	1343	41037	10<	0.146	7.45	8	0.0	0.002<	0.003<	1 <T	0.032
820224	1500	41099	36	0.235	7.50	8	0.5	0.001<	0.003<	1 <T	0.053
820317	1320	41148	860	1.070	7.65	8	0.2	0.004U	0.093U	5	0.182
820421	1445	41226	24	7.400	7.80	8	6.8	0.002<	0.003<	1.0<T	0.040
820519	1700	41300	36	0.234	7.85	8	19.0	0.001<	0.003<	0.4<T	0.028
820623	1722	41366	168	1.360	7.75	8	17.2	0.001<	0.003<	3.0	0.095
820714	0630	41428	368	0.121	7.90	8	16.0	0.001	0.007	0.6<T	0.048
820825	2015	41491	1340	1.460		8	20.0	0.002<	0.003	0.4<T	0.115
820922	1430	41560	170	0.665	7.90	8	15.0	0.001<	0.003<	-0.2<T	0.037
821020	1140	41626	210	0.826	8.30	8	9.9	0.001<	0.003<	1.4	0.024
821118	1205	41694	24	0.917	8.10	8	2.0	0.001	0.003<	0.2<W	0.013
821215	1410	41765	72	0.964	7.65	8	1.0	0.001<	0.005	0.2<T	0.065

(C O N T D)

B.O.W./ SITE: JACKSON CREEK
 SAMPLE POINT: DALHOUSIE STREET PETERBOROUGH
 STATION TYPE: RIVER FLOW GAUGE FED 02HJ001

STATION ID: 17-0021-038-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 17 55.32 LONG: 078 19 13.98

U T M: 17 0713750.0 4908325.0 4

REGION: 03

DISTANCE: 145.159

*INTERIM TEST-NAME:		FSMF FECAL STREPCUS MF CNT /100ML	FWFLOW STREAM FLOW M3 /S	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	NIUT NICKEL UNF.TOT. MG/L AS NI	PBUT LEAD UNF.TOT. MG/L AS PB	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSP RESIDUE PARTIC. MG/L
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER									
		MAXIMUM	1340	7.400	8.30	20.0	0.004	0.093	5	0.182	110.0
		ARITH MEAN	301	1.283	7.80	9.0	0.002	0.027	1 <A	0.061	14.6
		GEOM MEAN		0.665	7.80					0.048	4.6
		MINIMUM	24	0.121	7.45	0.0	0.001	0.003	-0.2	0.013	1.3
		STD DEV (GEOM *)		1.981	0.25					0.048	32.1
		# SAMP IN STATISTICS	11	12	11	12	3	4	12	12	11
		% SAMP (EXCLUDED)	8				75	66			

*INTERIM TEST-NAME:		TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER			
820127	1343	41037	420	780	2.80
820224	1500	41099	620	1440	2.40
820317	1320	41148	4000	7000	96.00
820421	1445	41226	490	2250	5.20
820519	1700	41300	20<=>	12000	2.10
820623	1722	41366	2200<=>	150000	2.10
820714	0630	41428	1700<=>	33000	2.10
820825	2015	41491	16000	160000	7.70
820922	1430	41560	2800<=>	55000	1.38
821020	1140	41626	860<=>	10000	0.68
821118	1205	41694	140<=>	460	0.77
821215	1410	41765	970<=>	4100	2.20
		MAXIMUM	16000	160000	96.00
		ARITH MEAN	2518	36336	10.45
		GEOM MEAN	874	8646	2.92
		MINIMUM	20	460	0.68
		STD DEV (GEOM *)	6*	7*	27.01
		# SAMP IN STATISTICS	12	12	11
		% SAMP (EXCLUDED)			8

B.O.W./ SITE: NONQUON RIVER
 SAMPLE POINT: AT COUNTY ROAD NO 2 SEAGRAVE
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STATION ID: 17-0021-040-02

STORET CODE: 02
 004
 1220

LAT: 44 12 01.14 LONG: 078 56 58.14 U T M: 17 0663850.0 4895950.0 4 REGION: 03 DISTANCE: 290.479

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLLDUR	COND25	CUUT	DO	FCMF	FSMF
				ALK	BOD	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL	FECAL
				TOTAL	5 DAY	UNF.REAC	25C	UNF.TOT.	OXYGEN	COLIFORM	STREPCUS
SAMPLE		SAMPLE	PROJECT	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MF
DATE	HR	DEPTH	SUB-PROJ	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	/100ML
YYMMDD	LMT	NUMBER	CODE								
820129	1210	41055	0101	282	1.4	20.50	615	0.004	3.90	20	16
820422	1500	41239	0101	166.7	1.00	12.50	389.0	0.006	13.30	10<	10<
820520	1330	41313	0101	207.0	1.46	19.60	454.0	0.003	7.90	28	12
820624	1522	41379	0101	215.1	0.95	13.60	426.0	0.005	9.40	80	168
820712	1205	41392	0101	229.6	0.76	18.00	466.0	0.001	7.60	92	24
820825	0925	41475	0101	194.7	0.58	12.40	398.0	0.007	10.00	160<=>	500
820923	1445	41573	0101	218.0	0.59	14.50	445.0	0.005	8.40	110	130
821021	1030	41636	0101	227.2	0.88	17.40	497.0	0.003	7.10	150	390
821119	1010	41712	0101	225.3	0.42<T	19.00	513.0	0.011	11.80	16	68
821216	1425	41778	0101	187.5	1.85	12.20	412.0	0.010	12.60		
MAXIMUM		0.30		282	1.85	20.50	615	0.011	13.30	160	500
ARITH MEAN		0.30		215	1.0 <A	15.97	461	0.005	9.20	82	163
GEOM MEAN				213	0.9 <A	15.67	457	0.005	8.74		
MINIMUM		0.30		166.7	0.42	12.20	389.0	0.001	3.90	16	12
STD DEV (GEOM *)				31	0.5 <A	3.26	67	0.003	2.85		
# SAMP IN STATISTICS		10		10	10	10	10	10	10	8	8
% SAMP (EXCLUDED)										11	11

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR	PBUT	PH	
					NH3-N				K'DAHL N			
					TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD		
SAMPLE				WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.		
DATE	HR	SAMPLE	PH	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		
YYMMDD	LMT	NUMBER	FIELD	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB	PH	
820129	1210	41055	7.15	4	0.0	0.660	1.30	0.580	0.800	1.32	0.007	8.16
820422	1500	41239	6.90	8	5.4	0.002<W	0.235	0.0050	0.005	0.55	0.003<	8.16
820520	1330	41313	7.40	8	19.0	0.008	0.290	0.0040	0.285	0.90	0.004	8.38
820624	1522	41379	7.30	8	17.0	0.004<T	0.075	0.0030	0.070	0.38	0.003<	8.39
820712	1205	41392	7.60	8	20.5	0.012	0.040	0.0225	0.015	0.98	0.003<	8.08
820825	0925	41475		3	21.0	0.010	0.070	0.0170	0.055	0.63	0.003<	8.07
820923	1445	41573	7.35	5 9	14.5	0.014	0.025	0.0250	0.005<T	0.73	0.030<	8.20
821021	1030	41636	6.95	5 9	8.0	0.014	0.045	0.0145	0.031	0.67	0.003<	7.86
821119	1010	41712	7.15	8	2.0	0.004<T	0.310	0.0320	0.278	0.500	0.005	8.02
821216	1425	41778	7.35	4		0.006<T	1.080	0.0030	1.080	0.680	0.003<	8.33

(C O N T D)

STORET CODE: 02
004
1220

[illegible]

B.O.W./ SITE: SCUGOG RIVER
 SAMPLE POINT: DOWNSTREAM FROM LINDSAY LAGOONS
 STATION TYPE: RIVER

STATION ID: 17-0021-041-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 23 46.53 LONG: 078 45 10.54 U T M: 17 0678960.0 4918125.0 4 REGION: 03 DISTANCE: 245.740

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
				ALK	BOD	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL	FECAL
				TOTAL	5 DAY	UNF.REAC	25C	UNF.TOT.	OXYGEN	COLIFORM	STREPCUS
SAMPLE		SAMPLE	PROJECT	MG/L	TOT.DEM.	MG/L	UMHO/CM	AS CU	MG/L	MF	MF
DATE	TIME	DEPTH	SUB-PROJ	AS CAC03	AS O	AS CL	AT 25 C		AS O	CNT	CNT
YYMMDD	LMT	M	CODE							/100ML	/100ML
820422	1630	41241	0101	149.8	1.00	11.00	353.0	0.006	13.80	4<	4
820520	1510	41317	0101	86.7	4.97	6.85	219.0	0.002	8.80	4	12
820624	1648	41381	0101	160.9	1.21	14.40	375.0	0.013	10.60	4	412
820712	1340	41394	0101	124.7	2.25	17.60	336.0	0.002	8.50	52	24
820825	1115	41478	0101	128.1	4.30	17.50	337.0	0.002	7.60	40<=>	240
820923	1600	41575	0101	115.1	1.27	21.30	357.0	0.004	11.90	40<=>	30<=>
821021	1435	41641	0101	148.0	1.72	17.70	394.0		9.50	20<=>	40<=>
821119	0840	41709	0101	161.2	1.10	18.70	436.0	0.006	14.70	4	8
821216	1500	41780	0101	170.5	1.19	17.90	434.0	0.011	14.20	276	492
MAXIMUM		0.30		170.5	4.97	21.30	436.0	0.013	14.70	276	492
ARITH MEAN		0.30		138.3	2.11	15.88	360.1	0.006	11.07	55	140
GEOM MEAN				135.7	1.77	15.16	354.0	0.004	10.78		43
MINIMUM		0.30		86.7	1.00	6.85	219.0	0.002	7.60	4	4
STD DEV (GEOM *)				26.9	1.49	4.44	64.9	0.004	2.68		6*
# SAMP IN STATISTICS		9		9	9	9	9	8	9	8	9
% SAMP (EXCLUDED)										11	

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH	
					NH3-N	NO2+NO3N	NO2-N	NO3-N	K'DAHL N	LEAD		
					TOTAL	FIL.REAC	FIL.REAC	FIL.REAC	TOTAL	UNF.TOT.		
SAMPLE				WATER	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		
DATE	TIME	PH	STREAM	TEMP	AS N	AS N	AS N	AS N	AS N	AS PB	PH	
YYMMDD	LMT	FIELD	COND.	DEG.C								
820422	1630	41241	7.20	8	5.5	0.006<T	0.700	0.0350	0.665	0.68	0.003<	8.27
820520	1510	41317	7.35	8	18.5	0.004<T	0.950	0.0030	0.945	1.00	0.003<	7.94
820624	1648	41381	7.80	8	18.5	0.006	0.645	0.0020	0.645	0.51	0.003<	8.40
820712	1340	41394	7.90	8	19.2	0.014	0.355	0.0030	0.350	1.18	0.003<	7.92
820825	1115	41478		8	20.0	0.008	4.300	0.0055	4.295	1.65	0.003<	7.28
820923	1600	41575	7.90	8	15.4	0.078	0.205	0.0060	0.199	0.79	0.003	8.35
821021	1435	41641	7.80	8	7.5	0.004<T	0.015	0.0030	0.012	0.75		7.92
821119	0840	41709	7.35	8	3.5	0.002	1.200	0.0035	1.200	0.670	0.009	8.08
821216	1500	41780	7.40	4		0.002<T	1.460	0.0015<T	1.460	0.630	0.004	8.46
MAXIMUM		7.90		20.0	0.078	4.300	0.0350	4.295	1.65	0.009	8.46	
ARITH MEAN		7.59		13.5	0.014<A	1.092	0.0069<A	1.086	0.87	0.005	8.07	
GEOM MEAN		7.58		11.4	0.006<A	0.534	0.0041<A	0.515	0.82		8.06	
MINIMUM		7.20		3.5	0.002	0.015	0.0015	0.012	0.51	0.003	7.28	
STD DEV (GEOM *)		0.29		6.8	0.024<A	1.289	0.0106<A	1.291	0.35		0.36	
# SAMP IN STATISTICS		8		8	9	9	9	9	9	3	9	
% SAMP (EXCLUDED)										62		

(C O N T D)

B.O.W./ SITE: GULL RIVER
 SAMPLE POINT: 1.3 MILES DOWNSTREAM FROM MINDEN
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STATION ID: 17-0021-043-02

STORET CODE: 02
 004
 1220

LAT: 44 54 34.36 LONG: 078 44 56.29 U T M: 17 0677700.0 4975150.0 4 REGION: 03 DISTANCE: 301.905

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
					ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
					TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
					MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
					AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML
SAMPLE											
DATE	HOUR	SAMPLE	SAMPLE	WATER	PROJECT						
YYMMDD	LMT	NUMBER	DEPTH	DEPTH	SUB-PROJ						
			M	M	CODE						
820111	1245	40203	0.30		0101	13	0.8	1.65	56	0.001	4<
820216	1113	40209	0.30	0.30	0101	15	0.2	1.45	56	0.001<	4<
820310	1210	40216	0.30		0101	12	1.0	1.50	56	0.002	4<
820407	1115	40223	0.30		0101	17	0.2 <T	1.65	69	0.001<	
820525	1225	40230	0.30		0101	17.2	0.57	27.00	64.6		4
820629	1200	40237	0.30		0101	15.8	0.30<T	1.60	60.3	0.005	4<
820726		40244	0.30		0101	15.5	0.59	1.55	60.0	0.001	12
820824	1235	40251	0.30		0101	14.4	0.29<T	1.35	56.4	0.001<	4<
820922		40258	0.30		0101	19.0	0.47	1.30	57.7	0.004	4
821012		40265	0.30		0101	14.2	0.22<T	1.75	59.0	0.004	4
821116		40272	0.30		0101	17.5	0.37<T	2.37	62.5	0.003	4<
821207	1230	40279	0.30		0101	18.0	0.81	1.50	64.1	0.001<	4<
MAXIMUM		0.30	0.30			19.0	1.0	27.00	69	0.005	12
ARITH MEAN		0.30	0.30			16	0.5 <A	3.72	60	0.003	6
GEOM MEAN						16	0.4 <A	2.01	60		
MINIMUM		0.30	0.30			12	0.2	1.30	56	0.001	4
STD DEV (GEOM *)						2	0.3 <A	7.34	4		
# SAMP IN STATISTICS		12	1			12	12	12	7	12	4
% SAMP (EXCLUDED)									36		63

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
					ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
					TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
					MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
					AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML
SAMPLE											
DATE	HOUR	SAMPLE	SAMPLE	WATER	PROJECT						
YYMMDD	LMT	NUMBER	DEPTH	DEPTH	SUB-PROJ						
			M	M	CODE						
820111	1245	40203	4<	6.20	6	0.5	0.012	0.100	0.001 <W	0.100	0.003<
820216	1113	40209	4<	6.30	6	2.0	0.020	0.120	0.001	0.120	0.003<
820310	1210	40216	4<	6.10	6	1.0	0.024	0.130	0.003	0.125	0.004
820407	1115	40223		6.30	6	2.0	0.028	0.195	0.0070	0.190	0.003<
820525	1225	40230	12			15.5	0.024	0.085	0.0030	0.080	
820629	1200	40237	8	6.70		20.0	0.020	0.090	0.0020	0.090	0.003<
820726		40244	16	6.50		25.0	0.060	0.040	0.0020	0.040	0.004
820824	1235	40251	4<	6.70		20.5	0.032	0.015	0.0020	0.015	0.003<
820922		40258	24	6.70		16.0	0.022	0.010	0.0010<T	0.009	0.003<
821012		40265	16	6.00		14.5	0.022	0.145	0.0035	0.142	0.003<
821116		40272	4	6.10		6.0	0.080	0.115	0.0015<T	0.115	0.003<
821207	1230	40279	4<	6.60	6	5.5	0.006	0.085	0.0110	0.074	0.003<

(C O N T D)

B.O.W./ SITE: GULL RIVER
 SAMPLE POINT: 1.3 MILES DOWNSTREAM FROM MINDEN
 STATION TYPE: RIVER

STATION ID: 17-0021-043-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 54 34.36 LONG: 078 44 56.29 U T M: 17 0677700.0 4975150.0 4 REGION: 03 DISTANCE: 301.905

*=INTERIM TEST-NAME:		FMSF FECAL STREPCUS MF	FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N FIL.REAC	NNO2FR NO2-N FIL.REAC	NNO3FR NO3-N FIL.REAC	NNTKUR K'DAHL N TOTAL	PBUT LEAD UNF.TOT.	
SAMPLE DATE	HOUR LMT	SAMPLE NUMBER	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N	MG/L AS PB
		MAXIMUM	24	6.70		25.0	0.080	0.195	0.0110	0.190	0.32	0.004
		ARITH MEAN	13	6.38		10.7	0.029	0.094	0.003 <A	0.092	0.24	0.004
		GEOM MEAN		6.38		6.1	0.024	0.072	0.002 <A	0.070	0.23	
		MINIMUM	4	6.00		0.5	0.006	0.010	0.001	0.009	0.18	0.004
		STD DEV (GEOM *)		0.27		8.8	0.021	0.054	0.003 <A	0.053	0.04	
		# SAMP IN STATISTICS	6	11		12	12	12	12	12	12	2
		% SAMP (EXCLUDED)	45									81

*=INTERIM TEST-NAME:		PH	PP04FR	PPUT	RSF	RSP	RST	SS04UR	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	
SAMPLE DATE	HOUR LMT	SAMPLE NUMBER	PH	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	SULPHATE UNF.REAC MG/L AS S04	CNT /100ML	CNT /100ML	TURB'ITY FTU
820111	1245	40203	7.24	0.020 U	0.007U	36		37	10.0	10<=>	110	0.60
820216	1113	40209	7.46	0.002	0.010	36		37	9.5	10<	10<=>	0.61
820310	1210	40216	7.30	0.001 <T	0.006	36.0	2.520	39.0	9.0	10<	90<=>	1.05
820407	1115	40223	7.29		0.360	45.0		48.0	9.4			1.82
820525	1225	40230	7.62	0.1050	0.140	42.0		44.0	9.3	110	1000	1.19
820629	1200	40237	7.42	0.0015<T	0.011	39.0		39.0	9.0	50<=>	1500>	0.68
820726		40244	7.55	0.0005<T	0.039	39.0		51.0	8.9	20<=>	20000	2.40
820824	1235	40251	7.64	0.0020	0.004	36.8		39.0	8.2	10<	210	0.88
820922		40258	7.64	0.0010<T	0.006	37.5		49.2	8.6	40<=>	24000>	0.76
821012		40265	7.57	0.0015<T	0.014	38.4		1.6	10.0	1100<=>	240000>	0.58
821116		40272	7.64	0.0010<T	0.014	40.6		42.0	8.68	20<	160<=>	0.80
821207	1230	40279	7.54	0.0025<T	0.005	41.7		53.4	9.09	10<=>	180	0.87
		MAXIMUM	7.64	0.1050	0.360	45.0	2.520	53.4	10.0	1100	20000	2.40
		ARITH MEAN	7.49	0.013 <A	0.051	39	2.520	40	9.1	191	2720	1.02
		GEOM MEAN	7.49	0.002 <A	0.016	39		33	9.1			0.92
		MINIMUM	7.24	0.0005	0.004	36	2.520	1.6	8.2	10	10	0.58
		STD DEV (GEOM *)	0.15	0.031 <A	0.104	3		13	0.5			0.55
		# SAMP IN STATISTICS	12	11	12	12	1	12	12	7	8	12
		% SAMP (EXCLUDED)								36	27	

B.O.W./ SITE: GULL RIVER

SAMPLE POINT: 1.3 MILES DOWNSTREAM FROM MINDEN

STATION TYPE: RIVER

STATION ID: 17-0021-043-02

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: TRENT RIVER

STORET CODE: 02

004

1220

LAT: 44 54 34.36 LONG: 078 44 56.29

U T M: 17 0677700.0 4975150.0 4

REGION: 03

DISTANCE: 301.905

*=INTERIM TEST-NAME: ZNUT
ZINC
SAMPLE UNF.TOT.
DATE HOUR SAMPLE MG/L
YYMMDD LMT NUMBER AS ZN

820111	1245	40203	0.009
820216	1113	40209	0.002
820310	1210	40216	0.008
820407	1115	40223	0.001
820629	1200	40237	0.002
820726		40244	0.004
820824	1235	40251	0.002
820922		40258	0.003
821012		40265	0.002
821116		40272	0.013
821207	1230	40279	0.003

MAXIMUM 0.013

ARITH MEAN 0.004

GEOM MEAN 0.003

MINIMUM 0.001

STD DEV (GEOM *) 0.004

SAMP IN STATISTICS 11

% SAMP (EXCLUDED)

B.O.W./ SITE: GULL RIVER
 SAMPLE POINT: AT HIGHWAY NO.35 UPSTR.FROM MINDEN
 STATION TYPE: RIVER

STATION ID: 17-0021-044-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 56 30.92 LONG: 078 42 48.54 U T M: 17 0680400.0 4978825.0 4 REGION: 03 DISTANCE: 307.698

*=INTERIM TEST-NAME:		FWSADP	FWDPTS	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO
					ALK	ARSENIC	BOD	CHLORIDE	CONDUCT.	COPPER	DISOLVED
					TOTAL	UNF.TOT.	5 DAY	UNF.REAC	25C	UNF.TOT.	OXYGEN
SAMPLE		SAMPLE	WATER	PROJECT	MG/L	MG/L	TOT.DEM.	MG/L	UMHO/CM	MG/L	MG/L
DATE	HR	DEPTH	DEPTH	SUB-PROJ	AS CAC03	AS AS	AS O	AS CL	AT 25 C	AS CU	AS O
YYMMDD	LMT	NUMBER	M	CODE							
820111	1200	40202	0.30	0101	14	0.001<	0.6	1.60	55	0.001<	2.00
820216	1050	40208	0.30	0101	11	0.001<	0.2 <T	1.35	55	0.001	11.40
820310	1150	40215	0.30	0101	13	0.001<	0.6	1.40	56	0.002	11.00
820407	1100	40222	0.30	0101	16	0.001<	0.2 <T	1.45	66	0.001	13.20
820525	1205	40229	0.30	0101	17.1	0.001<	0.46	16.40	64.4		9.30
820629	1145	40236	0.30	0101	15.8	0.001<	0.01<T	1.50	59.4	0.004	8.70
820726		40243	0.30	0101	17.7	0.001<	0.57	1.60	63.6	0.004	7.80
820824	1135	40250	0.30	0101	14.0	0.001<	0.39<T	1.35	55.8	0.002	8.70
820922	1310	40257	0.30	0101	14.2	0.001<	0.24<T	1.25	54.8	0.010	9.00
821012	1225	40264	0.30	0101	13.8	0.001<	0.20<T	1.30	53.4	0.002	9.90
821116		40271	0.30	0101	16.0	0.001<	0.42<T	1.40	57.8	0.001<	12.90
821207	1205	40278	0.30	0101	18.8	0.001<	0.81	1.38	62.0	0.001<	12.30
		MAXIMUM	0.30		18.8		0.81	16.40	66	0.010	13.20
		ARITH MEAN	0.30		15		0.4 <A	2.66	59	0.003	9.68
		GEOM MEAN			15		0.3 <A	1.73	58		8.93
		MINIMUM	0.30		11		0.01	1.25	53.4	0.001	2.00
		STD DEV (GEOM *)			2		0.2 <A	4.33	4		3.01
		# SAMP IN STATISTICS	12		12			12	12	8	12
		% SAMP (EXCLUDED)								27	

*=INTERIM TEST-NAME:		FCMF	FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	
		FECAL	IRON	FECAL				NICKEL	NH3-N	K'DAHL N	LEAD	
		COLIFORM	UNF.TOT.	STREPCUS			WATER	UNF.TOT.	FIL.REAC	FIL.TOT.	UNF.TOT.	
SAMPLE		MF	MG/L	MF	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	
DATE	HR	CNT	AS FE	CNT	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB	
YYMMDD	LMT	/100ML		/100ML								
820111	1200	40202	4<	0.02	4<	6.30	6	1.0	0.002<	0.016	0.18	0.003<
820216	1050	40208	4<	0.03	4<	6.50	6	1.0	0.002<	0.016	0.21	0.003<
820310	1150	40215	4<	0.04	4<	6.00	6	1.0	0.001<	0.026	0.21	0.005
820407	1100	40222		0.050		6.30	6	1.5	0.009	0.024	0.24	0.004
820525	1205	40229	4	0.045	8			15.0		0.044	0.25	
820629	1145	40236	4<	0.080	4<	6.80		20.0	0.001<	0.006	0.21	0.003<
820726		40243	4<	0.110	4<	6.70		25.0	0.001<	0.056	0.27	0.004
820824	1135	40250	4<	0.055	4<	6.50		20.0	0.002<	0.038	0.21	0.003<
820922	1310	40257	4<	0.040<T	12	6.50		16.0	0.001<	0.022	0.29	0.003<
821012	1225	40264	4<	0.030<T	4	6.00		14.0	0.001<	0.020	0.23	0.003<
821116		40271	4<	0.050	4<	5.90		6.0	0.001<	0.016	0.200	0.003<
821207	1205	40278	4	0.065	4<	6.80	6	7.0	0.001<	0.002<T	0.200	0.003<

B.O.W./ SITE: GULL RIVER
 SAMPLE POINT: AT HIGHWAY NO.35 UPSTR.FROM MINDEN
 STATION TYPE: RIVER

STATION ID: 17-0021-044-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 56 30.92 LONG: 078 42 48.54 U T M: 17 0680400.0 4978825.0 4 REGION: 03 DISTANCE: 307.698

*=INTERIM TEST-NAME:		FCMF FECAL COLIFORM MF CNT /100ML	FEUT IRON UNF.TOT. MG/L AS FE	FSMF FECAL STREPCUS MF CNT /100ML	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	NIUT NICKEL UNF.TOT. MG/L AS NI	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB
SAMPLE DATE YYMMDD	TIME HOUR LMT	SAMPLE NUMBER									
		MAXIMUM	4	0.110	12	6.80	25.0	0.009	0.056	0.29	0.005
		ARITH MEAN	4	0.05 <A	8	6.39	10.6	0.009	0.024<A	0.22	0.004
		GEOM MEAN		0.05 <A		6.38	6.0		0.018<A	0.22	
		MINIMUM	4	0.02	4	5.90	1.0	0.009	0.002	0.18	0.004
		STD DEV (GEOM *)		0.02 <A		0.32	8.7		0.016<A	0.03	
		# SAMP IN STATISTICS	2	12	3	11	12	1	12	12	3
		% SAMP (EXCLUDED)	81		72			90			72

*=INTERIM TEST-NAME:		PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PPUT PHOSPHOR UNF.TOT. MG/L AS P	SS04UR SULPHATE UNF.REAC MG/L AS S04	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
SAMPLE DATE YYMMDD	TIME HOUR LMT	SAMPLE NUMBER							
820111	1200	40202	7.23	1 <T	0.012	10.0	10<=>	40<=>	0.45
820216	1050	40208	7.44	1 <T	0.003	9.5	10<	10<	0.35
820310	1150	40215	7.43	1 <T	0.002	9.0	10<	60<=>	0.36
820407	1100	40222	7.14	1 <T	0.050	9.3			0.51
820525	1205	40229	7.53	0.6<T	0.135	9.5	430	1700	1.33
820629	1145	40236	7.20	0.6<T	0.008	9.1	110	190	0.83
820726		40243	7.79	1.4	0.007	9.1	20<=>	5900	0.71
820824	1135	40250	7.59	0.6<T	0.003<T	8.0	10<	20<=>	0.87
820922	1310	40257	7.60	0.6<T	0.007	8.4	10<	30<=>	0.68
821012	1225	40264	7.58	0.4<T	0.003<T	8.8	10<	180	0.54
821116		40271	7.58	0.8	0.005	8.39	20<=>	50<=>	0.79
821207	1205	40278	7.68	0.4<T	0.003<T	9.03	90<=>	1900	0.73
		MAXIMUM	7.79	1.4	0.135	10.0	430	5900	1.33
		ARITH MEAN	7.48	1 <A	0.020<A	9.0	113	1007	0.68
		GEOM MEAN	7.48	1 <A	0.007<A	9.0			0.63
		MINIMUM	7.14	0.4	0.002	8.0	10	20	0.35
		STD DEV (GEOM *)	0.20	0 <A	0.039<A	0.6			0.27
		# SAMP IN STATISTICS	12	12	12	12	6	10	12
		% SAMP (EXCLUDED)					45	9	11

B.O.W./ SITE: MISSISSAUGA RIVER
 SAMPLE POINT: HIGHWAY 36 1 MILE NORTH OF BUCKHORN
 STATION TYPE: RIVER FLOW GAUGE FED 02HH002

STATION ID: 17-0021-052-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TREIT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 33 50.65 LONG: 078 20 25.60

U T M: 17 0711200.0 4937750.0 4

REGION: 03

DISTANCE: 197.622

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT
					BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL	IRON
SAMPLE DATE	HOUR	SAMPLE DEPTH	PROJECT SUB-PROJ	ALK TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	COLIFORM	UNF.TOT.
YYMMDD	LMT	NUMBER	CODE	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	MFCNT	MG/L
		M		AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	AS FE
820128	1228	41045	0101	22	0.4	1.05	68	0.003	12.60		0.13
820226	1218	41107	0101	20	0.2 <T	1.05	69	0.001	14.40	4<	0.15
820317	1545	41153	0101	26	0.4	1.40	78	0.002	8.60	4<	0.27
820422	1022	41231	0101	27.0	0.70	0.70	68.4	0.002	14.20	4<	0.090
820519	1620	41305	0101	26.0	2.52	0.95	74.2	0.003	8.30	24	0.150
820624	1100	41371	0101	21.3	1.37	1.45	66.0	0.020	8.80	8	0.175
820712	1130	41402	0101	33.0	0.47	0.85	83.4	0.010	7.60	8	0.275
820825	1530	41486	0101	16.7	0.37<T	0.80	54.0	0.012	8.20	72	0.090
820923	1020	41565	0101	14.9	0.01<T	0.72	53.2	0.002	9.40	40	0.070
821020	1320	41631	0101	16.4	0.41<T	0.76	54.3	0.001<	9.10	10<	0.065
821118	1410	41699	1101	18.5	0.83	0.75	59.8	0.002	14.50	4<	0.055
821216	0915	41770	0101	22.0	0.57	0.88	63.8	0.007	14.20	8	0.065
MAXIMUM		0.30		33.0	2.52	1.45	83.4	0.020	14.50	72	0.275
ARITH MEAN		0.30		22	0.7 <A	0.95	66	0.006	10.82	27	0.13
GEOM MEAN				21	0.4 <A	0.92	65		10.49		0.11
MINIMUM		0.30		14.9	0.01	0.70	53.2	0.001	7.60	8	0.055
STD DEV (GEOM *)				5	0.7 <A	0.25	10		2.86		0.08
# SAMP IN STATISTICS		12		12	12	12	12	11	12	6	12
% SAMP (EXCLUDED)								8		45	

*=INTERIM TEST-NAME:		FSMF	FWFLOW	FwPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR
		FECAL					NH3-N				K'DAHL N
SAMPLE DATE	HOUR	STREPCUS	STREAM	PH	STREAM	WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.
YYMMDD	LMT	MFCNT	FLOW	FIELD	COND.	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L
		/100ML	M3/S			DEG.C	AS N	AS N	AS N	AS N	AS N
820128	1228	41045	2.640	6.70	8	0.0	0.024	0.180	0.002	0.180	0.33
820226	1218	41107	2.080	7.20	4	0.5	0.054	0.180	0.002	0.180	0.30
820317	1545	41153	2.440	7.00	8	0.8	0.130	0.210	0.010	0.200	0.44
820422	1022	41231	12.000	7.20	8	2.2	0.028	0.140	0.0040	0.135	0.26
820519	1620	41305	1.000	7.05	8	19.5	0.042	0.090	0.0040	0.085	0.31
820624	1100	41371	4.460	6.70	8	15.8	0.042	0.070	0.0030	0.065	0.67
820712	1130	41402	1.020	6.80	8	20.0	0.042	0.055	0.0040	0.050	0.38
820825	1530	41486	6.200		8	22.0	0.030	0.025	0.0020	0.025	0.25
820923	1020	41565	3.720	8.65	8	15.5	0.014	0.065	0.0020	0.063	0.28
821020	1320	41631	4.280	7.65	8	9.9	0.006	0.060	0.0020	0.058	0.25
821118	1410	41699	6.090	7.55	8	3.5	0.010	0.135	0.0020	0.133	0.230
821216	0915	41770	11.000	7.30	8	3.0	0.012	0.165	0.0015<T	0.164	0.240

B.O.W./ SITE: MISSISSAUGA RIVER
 SAMPLE POINT: HIGHWAY 36 1 MILE NORTH OF BUCKHORN
 STATION TYPE: RIVER FLOW GAUGE FED 02HH002

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STATION ID: 17-0021-052-02

STORET CODE: 02
 004
 1220

LAT: 44 33 50.65 LONG: 078 20 25.80 U T M: 17 0711200.0 4937750.0 4 REGION: 03 DISTANCE: 197.622

*=INTERIM TEST-NAME:		FMSF FECAL STREPCUS MF CNT /100ML	FWFLOW STREAM FLOW M3 /S	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N
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MAXIMUM		510	12.000	8.65		22.0	0.130	0.210	0.010	0.200	0.67
ARITH MEAN		81	4.744	7.25		9.4	0.036	0.115	0.003 <A	0.111	0.33
GEOM MEAN			3.606	7.24			0.026	0.097	0.003 <A	0.094	0.31
MINIMUM		4	1.000	6.70		0.0	0.006	0.025	0.0015	0.025	0.230
STD DEV (GEOM *)			3.590	0.56			0.033	0.061	0.002 <A	0.061	0.12
# SAMP IN STATISTICS		9	12	11		12	12	12	12	12	12
% SAMP (EXCLUDED)		18									

*=INTERIM TEST-NAME:		PBUT LEAD UNF.TOT. MG/L AS PB	PH PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PP04FR P04 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSP RESIDUE PARTIC. MG/L	RST RESIDUE TOTAL MG/L	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU
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820128	1228	41045	0.003<	7.42	1 <T	0.001	0.008	0.6	45		0.67
820226	1218	41107	0.003<	7.26	1 <T	0.001	0.002	0.4	45	108	0.66
820317	1545	41153	0.003<	7.67	1 <T	0.002	0.010	0.6	5	120	1.10
820422	1022	41231	0.003<	7.45	1.0	0.0010<W	0.011	1.070	58.0	68	1.17
820519	1620	41305	0.003<	7.47	0.2<W	0.0030	0.013	0.400<T	48.0	190<=>	0.85
820624	1100	41371	0.003<	7.52	2.0	0.0010<T	0.108	1.980	45.0	90<=>	1.58
820712	1130	41402	0.005	7.50	0.2<T	0.0330	0.073	1.510	55.8	40<=>	1.37
820825	1530	41486	0.003<	7.44	0.6<T	0.0005<T	0.003<T	1.440	36.0	590<=>	0.75
820923	1020	41565	0.004	7.51	0.2<T	0.0080	0.017			440	1.22
821020	1320	41631	0.003<	7.58	0.8	0.0020<T	0.013	1.350	36.0	240	0.88
821118	1410	41699	0.003	7.47	0.2<T	0.0010	0.005	0.480<T	39.6	20<	0.57
821216	0915	41770	0.003<	7.75	1.4	0.0070	0.014	1.110	43.0	30<=>	0.72

MAXIMUM		0.005	7.75	2.0	0.0330	0.108	1.980	58.0	590	23000	1.58
ARITH MEAN		0.004	7.50	1 <A	0.005 <A	0.017<A	1.0 <A	41	192	3176	0.96
GEOM MEAN			7.50	1 <A	0.002 <A	0.010<A	0.9 <A	37		642	0.92
MINIMUM		0.003	7.26	0.2	0.0005	0.002	0.4	5	30	20	0.57
STD DEV (GEOM *)			0.12	1 <A	0.009 <A	0.029<A	0.5 <A	14		7*	0.32
# SAMP IN STATISTICS		3	12	12	12	12	11	11	10	11	12
% SAMP (EXCLUDED)		75							9		

B.O.W./ SITE: MISSISSAUGA RIVER
SAMPLE POINT: HIGHWAY 36 1 MILE NORTH OF BUCKHORN
STATION TYPE: RIVER FLOW GAUGE FED 02HH002

STATION ID: 17-0021-052-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 33 50.65 LONG: 078 20 25.80

U T M: 17 0711200.0 4937750.0 4

REGION: 03

DISTANCE: 197.622

*=INTERIM TEST-NAME: ZNUT
ZINC
SAMPLE UNF.TOT.
DATE HOUR SAMPLE MG/L
YYMMDD LMT NUMBER AS ZN

820128	1228	41045	0.004
820226	1218	41107	0.002
820317	1545	41153	0.003
820422	1022	41231	0.005
820519	1620	41305	0.002
820624	1100	41371	0.001<
820712	1130	41402	0.002
820825	1530	41486	0.004
820923	1020	41565	0.002
821020	1320	41631	0.002
821118	1410	41699	0.008
821216	0915	41770	0.002

MAXIMUM 0.008
ARITH MEAN 0.003
GEOM MEAN
MINIMUM 0.002

STD DEV (GEOM *)

SAMP IN STATISTICS 11
% SAMP (EXCLUDED) 8

B.O.W./ SITE: BALSAM LAKE OUTLET
 SAMPLE POINT: AT ROSEDALE DAM
 STATION TYPE: RIVER

STATION ID: 17-0021-054-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 34 25.7J LONG: 078 47 09.22 U T M: 17 0675800.0 4937775.0 4 REGION: 03 DISTANCE: 255.879

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5 BOD 5 DAY	CLIDUR	COND25	CUUT	DO	FCMF FECAL COLIFORM MF CNT /100ML
SAMPLE DATE	HOUR	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CAC03	ARSENIC UNF.TOT. MG/L AS AS	TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O
YYMMDD	LMT										
820128	1430	41050	0.30	0101	34	0.001<	0.4	2.50	99	0.001	12.20
820226	1045	41103	0.30	0101	28	0.001<	0.2 <T	2.25	89	0.004	4<
820318	1200	41159	0.30	0101	38	0.001<	0.2 <T	2.45	109	0.014	4<
820422	1310	41237	0.30	0101	42.1	0.001<	0.70	2.60	114.0	0.001	4<
820520	1202	41311	0.30	0101	47.9	0.001<	0.01<T	2.65	124.0	0.006	4
820624	1400	41377	0.30	0101	45.5	0.001<	0.67	2.60	121.0	0.002	4
820712	1530	41398	0.30	0101	44.2	0.001<	0.46	2.55	117.0	0.001<	4<
820825	1220	41480	0.30	0101							40
820923	1242	41571	0.30	0101	40.5	0.001<	0.09<T	2.35	110.0	0.004	4<
821021	1245	41639	0.30	0101	38.1	0.001<	0.20<T	2.21	106.0		40<=>
821118	1620	41705	0.30	0101	31.7	0.001<	0.53	2.22	94.3	0.005	4<
821216	1205	41776	0.30	0101	33.9	0.001<	0.88	2.33	97.1	0.002	14.00
MAXIMUM			0.30		47.9		0.88	2.65	124.0	0.014	40
ARITH MEAN			0.30		39		0.4 <A	2.43	107	0.004	22
GEOM MEAN					38		0.3 <A	2.42	107		10.65
MINIMUM			0.30		28		0.01	2.21	89	0.001	4
STD DEV (GEOM *)					6		0.3 <A	0.16	11		2.11
# SAMP IN STATISTICS			12		11		11	11	11	9	4
% SAMP (EXCLUDED)										10	60

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNTKUR K'DAHL N TOTAL	PBUT	PH
SAMPLE DATE	HOUR	IRON UNF.TOT. MG/L AS FE	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH
YYMMDD	LMT										
820128	1430	41050	0.05		7.25	8	0.002<	0.020	0.27	0.003<	7.80
820226	1045	41103	0.03	4<			0.001<	0.032	0.24	0.003<	7.34
820318	1200	41159	0.03	4<	6.90	8	0.002<	0.030	0.39	0.003<	7.27
820422	1310	41237	0.045	4	6.85	8	0.002	0.002<W	0.22	0.003<	7.70
820520	1202	41311	0.045	4<	6.80	8	0.002<	0.002<T	0.31	0.004	8.00
820624	1400	41377	0.100	32	7.80	8	0.002	0.004<T	0.68	0.003<	7.87
820712	1530	41398	0.245	8	7.60	8	0.001<	0.044	0.32	0.005	8.00
820825	1220	41480		108		8		21.5			
820923	1242	41571	0.075	116	7.20	8	0.001<	0.020	0.26	0.003<	7.99
821021	1245	41639	0.160	40<=>	7.50	8		0.010	0.29		7.89
821118	1620	41705	0.045	4<	7.35	8	0.001<	0.038	0.220	0.003<	7.79
821216	1205	41776	0.055		7.30	8	0.001	0.018	0.260	0.003	8.06

(C O N T D)

B.O.W./ SITE: BALSAM LAKE OUTLET
 SAMPLE POINT: AT ROSEDALE DAM
 STATION TYPE: RIVER

STATION ID: 17-0021-054-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 34 25.70 LONG: 078 47 09.22 U T M: 17 0675800.0 4937775.0 4 REGION: 03 DISTANCE: 255.879

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNTKUR K'DAHL N TOTAL	PBUT	PH
SAMPLE DATE	HOUR	IRON UNF.TOT. MG/L	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L	FIL.REAC MG/L	FIL.TOT. MG/L	LEAD UNF.TOT. MG/L	PH
YYMMDD	LMT	SAMPLE NUMBER	AS FE				AS NI	AS N	AS N	AS PB	
		MAXIMUM	0.245	116	7.80	21.5	0.002	0.044	0.68	0.005	8.06
		ARITH MEAN	0.08	51	7.25	10.2	0.002	0.020<A	0.31	0.004	7.79
		GEOM MEAN	0.06		7.25			0.013<A	0.30		7.79
		MINIMUM	0.03	4	6.80	0.0	0.001	0.002	0.22	0.003	7.27
		STD DEV (GEOM *)	0.07		0.33			0.015<A	0.13		0.26
		# SAMP IN STATISTICS	11	6	10	11	3	11	11	3	11
		% SAMP (EXCLUDED)		40			70			70	

*=INTERIM TEST-NAME:		PHNOL	PPUT	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT
SAMPLE DATE	HOUR	PHENOLS UNF-REAC UG/L	PHOSPHOR UNF.TOT. MG/L	MF CNT /100ML	MF CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L
YYMMDD	LMT	SAMPLE NUMBER	PHENOL AS P				AS ZN
820128	1430	41050	1 <T	0.260		0.52	0.002
820226	1045	41103	1 <T	0.008	12	0.32	0.008
820318	1200	41159	1 <T	0.045	10<	0.66	0.001
820422	1310	41237	1.0<T	0.008	4<	0.75	0.015
820520	1202	41311	0.6<T	0.016	10<	1.53	0.002
820624	1400	41377	2.2	0.104	150<=>	1.58	0.003
820712	1530	41398	0.4<T	0.013	1000<	1.40	0.001<
820825	1220	41480			600>	2720	
820923	1242	41571	0.8	0.010	120<=>	4800	0.008
821021	1245	41639	3.2	0.014	60<=>	960	
821118	1620	41705	0.6<T	0.011	20<	0.84	0.002
821216	1205	41776	0.6<T	0.008		0.83	0.003
		MAXIMUM	3.2	0.260	150	520000	0.015
		ARITH MEAN	1 <A	0.045	85	60100	0.005
		GEOM MEAN	1 <A	0.020		0.99	
		MINIMUM	0.4	0.008	12	4	0.001
		STD DEV (GEOM *)	1 <A	0.077		0.77	
		# SAMP IN STATISTICS	11	11	4	9	9
		% SAMP (EXCLUDED)			60	10	10

B.O.W./ SITE: PIGEON RIVER
 SAMPLE POINT: HIGHWAY 7 OMEMEE
 STATION TYPE: RIVER

STATION ID: 17-0021-056-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 18 01.34 LONG: 078 33 19.91

U T M: 17 0694999.0 4907925.0 4

REGION: 03

DISTANCE: 233.349

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
				ALK	BOD	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL	FECAL
SAMPLE		SAMPLE	PROJECT	TOTAL	5 DAY	UNF.REAC	25C	UNF.TOT.	OXYGEN	COLIFORM	STREPCUS
DATE	HR	DEPTH	SUB-PROJ	MG/L	TOT.DEM.	MG/L	UMHO/CM	MG/L	MG/L	MF	MF
YYMMDD	LMT	M	CODE	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	CNT	CNT
										/100ML	/100ML
820224	1535	41100	0101	211	0.2 <T	5.85	437	0.009	10.30	8	4
820318	1440	41162	0101	171	1.0	13.50	402	0.004	7.80	12	176
820422	1700	41243	0101	146.3	0.80	5.85	329.0	0.005	14.70	4<	20
820520	1600	41315	0101	182.8	0.50	5.80	374.0	0.003	10.10	4<	4<
820625	0922	41383	0101	180.3	0.99	5.40	358.0	0.008	9.80	4<	404
820714	0930	41430	0101	144.3	0.56	5.40	300.0	0.019	10.10	4	8
820827	1220	41514	0101	148.5	0.65	4.10	299.0	0.001<	8.00	8	128
820924	0920	41577	0101	181.7	0.70	5.63	363.0	0.005	9.30	4<	20
821022	0740	41644	0101	199.3	0.55	7.24	411.0	0.001<	10.50	20<	20<
821119	0730	41707	0101	196.4	0.57	7.56	415.0	0.017	15.80	4<	236
821217	0845	41783	0101	223.3	0.94	8.69	458.0	0.011	12.80	552	328
MAXIMUM		0.30		223.3	1.0	13.50	458.0	0.019	15.80	552	404
ARITH MEAN		0.30		180	0.7 <A	6.82	377	0.009	10.84	117	147
GEOM MEAN				179	0.6 <A	6.49	373		10.58		
MINIMUM		0.30		144.3	0.2	4.10	299.0	0.003	7.80	4	4
STD DEV (GEOM *)				26	0.2 <A	2.54	53		2.56		
# SAMP IN STATISTICS		11		11	11	11	11	9	11	5	9
% SAMP (EXCLUDED)								18		54	18

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR	PBUT	PH
					NH3-N				K'DAHL N		
SAMPLE				WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.	
DATE	HR	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
YYMMDD	LMT	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB	PH
820224	1535	41100	7.35	4	0.5	0.260	0.335	0.016	0.380	0.003<	7.96
820318	1440	41162	7.35	8	0.2	0.314	0.720	0.037	0.685	0.003<	7.59
820422	1700	41243	7.25	8	5.2	0.020	0.040	0.0150	0.025	0.004	8.25
820520	1600	41315	7.45	8	19.8	0.004<T	0.185	0.0050	0.180	0.003	8.42
820625	0922	41383	7.70	8	16.5	0.004<T	0.080	0.0015<T	0.080	0.003<	8.49
820714	0930	41430	7.95	8	19.9	0.042	0.025	0.0185	0.005	0.006	8.39
820827	1220	41514	7.90	8	20.0	0.004<T	0.060	0.0430	0.017	0.003<	8.31
820924	0920	41577	7.85	8	14.5	0.010	0.040	0.0260	0.014	0.003<	8.29
821022	0740	41644	8.30	8	6.8	0.014	0.025	0.0230	0.005<T	0.003<	8.42
821119	0730	41707	7.35	8	2.2	0.016	0.040	0.0340	0.006	0.007	8.29
821217	0845	41783	7.55	4		0.002<T	0.215	0.0010<T	0.214	0.003<	8.53

(C O N T D)

P.O.W./ SITE: PIGEON RIVER
 SAMPLE POINT: HIGHWAY 7 OMEE
 STATION TYPE: RIVER

STATION ID: 17-0021-056-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 18 01.34 LONG: 078 33 19.91 U T M: 17 0694999.0 4907925.0 4 REGION: 03 DISTANCE: 233.349

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N FIL.REAC	NN02FR NO2-N FIL.REAC	NN03FR NO3-N FIL.REAC	NNTKUR K'DAHL N TOTAL	PBUT LEAD UNF.TOT.	PH	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N	AS PB	PH
		MAXIMUM	8.30		20.0	0.314	0.720	0.0430	0.685	0.78	0.007	8.53
		ARITH MEAN	7.64		10.6	0.063<A	0.166	0.020 <A	0.146<A	0.50	0.005	8.27
		GEOM MEAN	7.63		5.2	0.016<A	0.087	0.012 <A	0.042<A	0.49		8.26
		MINIMUM	7.25		0.2	0.002	0.025	0.0010	0.005	0.290	0.003	7.59
		STD DEV (GEOM *)	0.33		8.4	0.112<A	0.216	0.014 <A	0.215<A	0.15		0.27
		# SAMP IN STATISTICS	11		10	11	11	11	11	11	4	11
		% SAMP (EXCLUDED)									63	

*=INTERIM TEST-NAME:		PP04FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	P04 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
820224	1535	41100	0.016	0.027	278	279	60	320	1.59	0.003
820318	1440	41162	0.016	0.050	260	262	1220<=>	5800	3.50	0.002
820422	1700	41243	0.0030<T	0.025	214.0	215.0	20<=>	180	1.86	0.005
820520	1600	41315	0.0200	0.050	243.0	247.0	10<	10<	4.20	0.006
820625	0922	41383	0.0070	0.011	233.0	235.0	870<=>	5100	1.54	0.004
820714	0930	41430	0.0030	0.134	194.0	195.0	710	1400	0.94	0.024
820827	1220	41514	0.0030	0.014	194.0	196.0	110	2500	1.20	0.001<
820924	0920	41577	0.0020	0.013	236.0		180<=>	10000	0.86	0.001
821022	0740	41644	0.0025<T	0.018	267.0	274.0	100<	4300	1.16	0.001
821119	0730	41707	0.0025	0.019	270.0	272.0	20<	160<=>	0.98	0.002
821217	0845	41783	0.0035	0.009	352.0	353.0	760<=>	5200	0.78	0.002
		MAXIMUM	0.0200	0.134	352.0	353.0	1220	10000	4.20	0.024
		ARITH MEAN	0.007 <A	0.034	249	253	491	3496	1.69	0.005
		GEOM MEAN	0.005 <A	0.024	246	249			1.45	
		MINIMUM	0.0020	0.009	194.0	195.0	20	160	0.78	0.001
		STD DEV (GEOM *)	0.007 <A	0.036	45	47			1.13	
		# SAMP IN STATISTICS	11	11	11	10	8	10	11	10
		% SAMP (EXCLUDED)					27	9		9

B.O.W./ SITE: TRENT RIVER

SAMPLE POINT: AT HEALEY FALLS DAM

STATION TYPE: RIVER FLOW GAUGE FED 02HK002

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: TRENT RIVER

STATION ID: 17-0021-057-02

STORET CODE: 02

004

1220

LAT: 44 22 35.34 LONG: 077 47 11.80

U T M: 18 0277995.0 4917250.0 4

REGION: 03

DISTANCE: 63.245

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	
						BOD					FECAL	
				ALK	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	
				TOTAL	UNF.TOT.	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	
				MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	
				AS CAC03	AS AS	AS 0	AS CL	AT 25 C	AS CU	AS 0	/100ML	
SAMPLE		SAMPLE	PROJECT									
DATE	HOUR	DEPTH	SUB-PROJ									
YYMMDD	LMT	NUMBER	CODE									
820316	1115	41132	0.30	0101	104	0.001<	0.2 <T	7.95	260	0.013	10.60	8
820420	1130	41206	0.30	0101	96.3	0.001<	0.27<T	6.35	235.0	0.004	14.10	4
820518	1225	41280	0.30	0101	97.2	0.001<	0.63	5.90	229.0	0.008	11.20	4<
820622	1130	41346	0.30	0101	90.3	0.001	0.32<T	6.20	217.0	0.001<	8.30	4<
820713	1250	41416	0.30	0101	100.1	0.001<	0.89	6.30	236.0	0.460	9.60	4<
820826	1520	41507	0.30	0101	100.7	0.001<	2.89	6.30	229.0	0.005	7.60	20<
820921	1140	41547	0.30	0101	100.3	0.001<	2.06	6.38	233.0	0.047	6.80	4<
821019	1140	41606	0.30	0101	99.8	0.001<	0.55	6.00	237.0	0.003	8.90	10<
821117	1100	41674	0.30	0101	93.6	0.001<	1.65	6.40	235.0	0.067	14.20	4
821214	1150	41745	0.30	0101	95.3	0.001<	0.83	6.46	233.0	0.006	14.40	4<
MAXIMUM		0.30			104	0.001	2.89	7.95	260	0.460	14.40	8
ARITH MEAN		0.30			98	0.001	1.0 <A	6.42	234	0.068	10.57	5
GEOM MEAN					98		0.7 <A	6.40	234		10.23	
MINIMUM		0.30			90.3	0.001	0.2	5.90	217.0	0.003	6.80	4
STD DEV (GEOM *)					4		0.9 <A	0.57	11		2.84	
# SAMP IN STATISTICS		10			10	1	10	10	10	9	10	3
% SAMP (EXCLUDED)						90				10		70

*=INTERIM TEST-NAME:		FEUT	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	
			FECAL						NH3-N	K'DAHL N		
			STREPCUS	STREAM				NICKEL	TOTAL	TOTAL	LEAD	
		IRON	MF	FLOW				UNF.TOT.	FIL.REAC	FIL.TOT.	UNF.TOT.	
		MG/L	CNT	M3	PH		WATER	MG/L	MG/L	MG/L	MG/L	
		AS FE	/100ML	/S	FIELD	COND.	TEMP	AS NI	AS N	AS N	AS PB	
SAMPLE												
DATE	HOUR											
YYMMDD	LMT	NUMBER					DEG.C					
820316	1115	41132	0.06	4	98.900	7.30	8	1.0	0.004	0.140	0.56	0.003<
820420	1130	41206	0.160	8	312.000	7.45	8	4.0	0.002<	0.008	0.45	0.003<
820518	1225	41280	0.055	4<	51.400	8.35	8	19.2	0.001<	0.008	0.55	0.004
820622	1130	41346	0.175	4<	160.000	7.40	8	17.0	0.001<	0.032	0.60	0.003<
820713	1250	41416	0.100	4<	29.300	7.90	8	21.2	0.001<	0.024	0.52	0.003<
820826	1520	41507	0.080	20<	72.500		8	20.0	0.001	0.012	0.63	0.003<
820921	1140	41547	0.065	4<	49.400	7.70	8	15.8	0.001<	0.150	0.85	0.003<
821019	1140	41606	0.085	10<	100.000	7.80	8	10.2	0.002<	0.006	0.43	0.003<
821117	1100	41674	0.125	4	170.000	7.35	8	4.2	0.002	0.006	0.410	0.005
821214	1150	41745	0.095	4<	286.000	7.60	8	0.5	0.001	0.006	0.380	0.003<

(C O N T D)

B.O.W./ SITE: TRENT RIVER
 SAMPLE POINT: AT HEALEY FALLS DAM
 STATION TYPE: RIVER FLOW GAUGE FED 02HK002

STATION ID: 17-0021-057-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 22 35.34 LONG: 077 47 11.80 U T M: 18 0277995.0 4917250.0 4 REGION: 03 DISTANCE: 63.245

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWFLOW STREAM FLOW	FWPH	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	NIUT NICKEL UNF.TOT. MG/L AS NI	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB
SAMPLE DATE YYMMDD	TIME HOUR LMT	SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	STREPCUS MF CNT /100ML	FWFLOW M3 /S	PH FIELD	TEMP DEG.C	MG/L AS NI	MG/L AS N	MG/L AS N	MG/L AS PB
		MAXIMUM	0.175	8	312.000	8.35	21.2	0.004	0.150	0.85	0.005
		ARITH MEAN	0.10	5	132.950	7.65	11.3	0.002	0.039	0.54	0.004
		GEOM MEAN	0.09		102.617	7.64	6.7		0.017	0.52	
		MINIMUM	0.055	4	29.300	7.30	0.5	0.001	0.006	0.380	0.004
		STD DEV (GEOM *)	0.04		98.805	0.33	8.3		0.056	0.14	
		# SAMP IN STATISTICS	10	3	10	9	10	4	10	10	2
		% SAMP (EXCLUDED)		70				60			80

*=INTERIM TEST-NAME:		PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PPUT PHOSPHOR UNF.TOT. MG/L AS P	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN	
SAMPLE DATE YYMMDD	TIME HOUR LMT	SAMPLE NUMBER	PH	PHENOL	AS P	/100ML	/100ML	AS ZN	
820316	1115	41132	7.75	1 <T	0.025	120	310	1.25	0.007
820420	1130	41206	8.21	1 <T	0.033	100	230	3.60	0.012
820518	1225	41280	8.35	0.2<W	0.031	10<	10<	2.10	0.003
820622	1130	41346	8.29	2.4	0.110	40<=>	780	3.30	0.001<
820713	1250	41416	8.04	0.4<T	0.172	10<	15000	3.40	0.005
820826	1520	41507	8.18		0.063	80<=>	2800	3.20	0.005
820921	1140	41547	7.87	-0.2<T	0.038	10<	2100	2.70	0.002
821019	1140	41606	8.29	0.8	0.031	10<=>	720	3.30	0.001
821117	1100	41674	8.34	0.2<T	0.033	10<	50<=>	4.10	0.002
821214	1150	41745	8.10	0.4<T	0.019	30<=>	140	1.40	0.002
		MAXIMUM	8.35	2.4	0.172	120	15000	4.10	0.012
		ARITH MEAN	8.14	1 <A	0.055	63	2459	2.83	0.004
		GEOM MEAN	8.14		0.043			2.65	
		MINIMUM	7.75	-0.2	0.019	10	50	1.25	0.001
		STD DEV (GEOM *)	0.20		0.049			0.95	
		# SAMP IN STATISTICS	10	9	10	6	9	10	9
		% SAMP (EXCLUDED)				40	10		10

B.O.W./ SITE: OTONABEE RIVER
 SAMPLE POINT: LOCK 25 LAKEFIELD
 STATION TYPE: RIVER FLOW GAUGE FED 02HJ002

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STATION ID: 17-0021-065-02

STORET CODE: 02
 004
 1220

LAT: 44 24 04.80 LONG: 078 15 49.52 U T M: 17 0717900.0 4919875.0 4 REGION: 03 DISTANCE: 158.516

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					BOD					FECAL	FECAL
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
SAMPLE		SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
DATE	HOUR	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	AS O	CNT	CNT
YYMMDD	LMT	M	CODE	AS CAC03	AS O	AS CL	AT 25 C	AS CU		/100ML	/100ML
820128	1105	41042	0.30	0101	95	0.2 <T	6.60	232	0.001	12.40	
820129	0930	41052	0.30	0101	235	1.0	6.30	485	0.001	10.80	4<
820226	1330	41110	0.30	0101	91	0.2 <T	6.15	225	0.002	13.50	16
820317	1427	41150	0.30	0101	88	0.8	6.00	222	0.003	9.10	16
820422	0850	41228	0.30	0101	85.3	1.00	5.85	214.0	0.010	14.70	4
820519	1500	41302	0.30	0101	86.3	0.88	5.35	207.0	0.005	10.20	16
820624	0940	41368	0.30	0101	84.2	0.81	4.60	199.0		9.10	116
820713	0840	41405	0.30	0101	83.4	0.46	4.75	198.0	0.005	8.80	32
820825	1630	41489	0.30	0101	79.0	0.66	4.40	184.0	0.001	8.40	48
820923	0918	41562	0.30	0101	77.6	0.47	4.32	186.0	0.005	7.80	12
821020	1218	41628	0.30	0101	74.6	0.03<T	4.55	184.0	0.002	9.10	20<=>
821118	1300	41696	0.30	0101	78.2	0.81	4.80	191.0	0.003	14.40	28
821215	1500	41767	0.30	0101	84.4		5.45	207.0	0.004	15.00	4<
MAXIMUM		0.30			235	1.0	6.60	485	0.010	15.00	116
ARITH MEAN		0.30			96	0.6 <A	5.32	226	0.003	11.02	31
GEOM MEAN					91	0.5 <A	5.26	218	0.003	10.74	
MINIMUM		0.30			74.6	0.03	4.32	184.0	0.001	7.80	4
STD DEV (GEOM *)					42	0.3 <A	0.80	80	0.003	2.63	
# SAMP IN STATISTICS		13			13	12	13	13	12	13	10
% SAMP (EXCLUDED)											16

*=INTERIM TEST-NAME:		FWFLOW	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
						NH3-N				K'DAHL N	
						TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD
SAMPLE		STREAM			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	UNF.TOT.
DATE	HOUR	FLOW	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	M3	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB
		/S									
820128	1105	41042	76.600	7.55	8	0.0	0.054	0.135	0.006	0.130	0.46
820129	0930	41052	76.300	7.00	4	0.0	0.164	0.480	0.265	0.215	0.56
820226	1330	41110	65.800	7.35	8	0.0	0.078	0.170	0.022	0.150	0.43
820317	1427	41150	76.800	7.05	8	0.5	0.090	0.190	0.009	0.180	0.44
820422	0850	41228	324.000	7.10	8	2.5	0.006<T	0.435	0.0020<T	0.435	0.50
820519	1500	41302	40.500	7.40	8	18.5	0.040	0.180	0.0410	0.140	0.49
820624	0940	41368	136.000	6.85	8	16.2	0.014	0.095	0.0035	0.090	0.26
820713	0840	41405	27.300	7.20	8	18.8	0.060	0.040	0.0050	0.035	0.43
820825	1630	41489	44.100		8	22.0	0.030	0.035	0.0255	0.010	0.37
820923	0918	41562	53.200	7.80	8	16.2	0.012	0.065	0.0330	0.032	0.39
821020	1218	41628	79.600	7.75	8	11.2	0.002<T	0.090	0.0640	0.026	0.36

(C O N T D)

B.O.W./ SITE: OTONABEE RIVER
 SAMPLE POINT: LOCK 25 LAKEFIELD
 STATION TYPE: RIVER FLOW GAUGE FED 02HJ002

STATION ID: 17-0021-065-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 24 04.80 LONG: 078 15 49.52 U T M: 17 0717900.0 4919875.0 4 REGION: 03 DISTANCE: 158.516

*INTERIM TEST-NAME:		FWFLOW	FVPH	FWSTRC	FWTEMP	NNHTR NH3-N TOTAL	NNOTFR NO2+NO3N FIL.REAC	NNO2FR NO2-N FIL.REAC	NNO3FR NO3-N FIL.REAC	NNTKUR K'DAHL N TOTAL	PBUT LEAD UNF.TOT.	
SAMPLE DATE	HOUR LMT	SAMPLE NUMBER	STREAM FLOW M3 /S	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N	UNF.TOT. MG/L AS PB
821118	1300	41696	160.000	7.65	8	4.5	0.060	0.150	0.1500	0.005<W	0.350	0.003<
821215	1500	41767	236.000	7.35	8	1.0	0.006	0.170	0.0320	0.138	0.610	0.004
MAXIMUM		324.000		7.80		22.0	0.164	0.480	0.265	0.435	0.610	0.004
ARITH MEAN		107.400		7.34		8.6	0.047<A	0.172	0.051 <A	0.122<A	0.43	0.003
GEOM MEAN		83.862		7.33			0.027<A	0.131	0.021 <A	0.069<A	0.43	
MINIMUM		27.300		6.85		0.0	0.002	0.035	0.0020	0.005	0.26	0.003
STD DEV (GEOM *)		86.713		0.31			0.046<A	0.137	0.076 <A	0.117<A	0.09	
# SAMP IN STATISTICS		13		12		13	13	13	13	13	13	2
% SAMP (EXCLUDED)												83

*INTERIM TEST-NAME:		PH	PP04FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT
SAMPLE DATE	HOUR LMT	SAMPLE NUMBER	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	MF CNT /100ML	MF CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
820128	1105	41042	8.28	0.185	153	154			0.91	0.001<
820129	0930	41052	8.20	0.011	314	315	50<=>	370	2.30	0.001<
820226	1330	41110	7.72	0.003	146	147	80	140	0.59	0.002
820317	1427	41150	7.86	0.006	144	146	108	168	2.40	0.003
820422	0850	41228	7.81	0.0050	139.0	141.0	28	12	2.60	0.006
820519	1500	41302	7.98	0.0100	135.0	137.0	330<=>	8000	1.47	0.001<
820624	0940	41368	7.81	0.0030	10.6	140.0	270	2300	3.20	
820713	0840	41405	7.86	0.0030	129.0	131.0	290	24000>	1.21	0.001
820825	1630	41489	8.17	0.0040	120.0	122.0	340	4600	1.54	0.003
820923	0918	41562	8.24	0.0070	121.0		220	4000	1.83	0.014
821020	1218	41628	8.25	0.0080	123.0	125.0	240	1060	1.14	0.007
821118	1300	41696	7.69		124.0	126.0	40<=>	80<=>	0.91	0.003
821215	1500	41767	8.23	0.0040	135.0	137.0	30<=>	210	1.20	0.003
MAXIMUM		8.28	0.011	0.185	314	315	340	8000	3.20	0.014
ARITH MEAN		8.01	0.006	0.033	138	152	169	1904	1.64	0.005
GEOM MEAN		8.00	0.005	0.020	117	146	117		1.47	
MINIMUM		7.69	0.003	0.003	10.6	122.0	28	12	0.59	0.001
STD DEV (GEOM *)		0.22	0.003	0.049	64	52	3*		0.78	
# SAMP IN STATISTICS		13	11	12	13	12	12	11	13	9
% SAMP (EXCLUDED)								8		25

B.O.W./ SITE: OUSE RIVER

SAMPLE POINT: FIRST CONCESSION DOWNSTREAM FROM NORWOOD

STATION TYPE: RIVER

STATION ID: 17-0021-066-02

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: TRENT RIVER

STORET CODE: 02

004

1220

LAT: 44 22 04.71

LONG: 077 59 22.03

U T M: 18 0261800.0 4916875.0 4

REGION: 03

DISTANCE: 101.386

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF	
					BOD					FECAL	FECAL	
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS	
SAMPLE DATE	YEAR	SAMPLE	DEPTH	PROJECT	TOTAL	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF	
YYMMDD	LMT	NUMBER	M	SUB-PROJ	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT	
				CODE	AS CAC03	AS O	AT 25 C	AS CU	AS O	/100ML	/100ML	
820127	1021	41031	0.30	0101	260	13.0	11.50	545	0.004	10.20	100	60<=>
820224	1215	41093	0.30	0101	244	0.2	12.00	500	0.011	12.50	76	68
820316	1535	41141	0.30	0101	184	0.8	20.00	450	0.003	9.40	12	148
820421	1018	41219	0.30	0101	137.4	0.20	4.30	300.0	0.002	14.60	36	164
820519	1020	41293	0.30	0101	196.4	0.56	5.20	386.0	0.012	9.40	64	44
820623	1428	41359	0.30	0101	198.2	0.41<T	6.30	393.0	0.017	9.60	236<=>	56
820713	1633	41423	0.30	0101	208.3	0.65	11.20	424.0	0.006	11.80	24	16
820826	0945	41494	0.30	0101	84.1	0.72	5.75	201.0	0.001	7.10	170	130
820922	1015	41553	0.30	0101	184.8	0.60	8.22	383.0	0.006	8.40	650	610
821019	1530	41616	0.30	0101	203.8	0.49	10.70	429.0	0.002	10.80	80<=>	10<=>
821117	1535	41687	0.30	0101	187.9	0.88	8.90	408.0	0.007	14.90	236	132
821215	1000	41758	0.30	0101	215.9		11.10	461.0	0.011	13.50	80<=>	60<=>
MAXIMUM		0.30			260	13.0	20.00	545	0.017	14.90	650	610
ARITH MEAN		0.30			192	1.7 <A	9.60	407	0.007	11.02	147	125
GEOM MEAN					186	0.7 <A	8.81	396	0.005	10.76	87	73
MINIMUM		0.30			84.1	0.2	4.30	201.0	0.001	7.10	12	10
STD DEV (GEOM *)					46	3.8 <A	4.25	90	0.005	2.47	3*	3*
# SAMP IN STATISTICS		12			12	11	12	12	12	12	12	12
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH
					NH3-N				K'DAHL N		
					TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD	
SAMPLE DATE	YEAR	SAMPLE	PH	WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.	
YYMMDD	LMT	NUMBER	FIELD	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
				DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB	PH
820127	1021	41031	7.30	4	0.0	0.014	1.250	0.019	1.280	0.004	8.35
820224	1215	41093	7.60	8	0.0	0.022	1.150	0.062	1.090	0.003<	8.07
820316	1535	41141	7.65	8	2.5	0.004	1.900	0.002	2.100	0.003<	8.02
820421	1018	41219	7.35	3	1.5	0.008	0.240	0.0240	0.215	0.003<	7.99
820519	1020	41293	7.55	8	17.2	0.012	0.385	0.0380	0.345	0.003	8.05
820623	1428	41359	7.45	8	15.8	0.006	0.360	0.0015<T	0.360	0.003<	8.35
820713	1633	41423	7.65	8	21.8	0.006	0.865	0.0650	0.800	0.003<	8.25
820826	0945	41494		8	19.0	0.006	0.185	0.0010<T	0.185	0.003<	8.21
820922	1015	41553	7.70	8	14.8	0.002<T	0.480	0.0150	0.465	0.003<	8.32
821019	1530	41616	7.65	8	10.2	0.004<T	0.840	0.0015<T	0.838	0.003<	8.67
821117	1535	41687	7.20	8	3.2	0.018	0.635	0.0020	0.633	0.004	8.42
821215	1000	41758	7.40	8	1.0	0.002<T	0.730	0.0200	0.728	0.003	8.37

(C O N T D)

B.O.W./ SITE: OUSE RIVER

STATION ID: 17-0021-066-02

SAMPLE POINT: FIRST CONCESSION DOWNSTREAM FROM NORWOOD

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: TRENT RIVER

STORET CODE: 02

004

1220

LAT: 44 22 04.71

LONG: 077 59 22.03

U T M: 18 0261800.0 4916875.0 4

REGION: 03

DISTANCE: 101.386

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N FIL.REAC	NN02FR NO2-N FIL.REAC	NN03FR NO3-N FIL.REAC	NNTKUR K'DAHL N TOTAL	PBUT LEAD UNF.TOT.	PH	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N	UNF.TOT. MG/L AS PB	PH
		MAXIMUM	7.70		21.8	0.022	1.900	0.0650	2.100	0.70	0.004	8.67
		ARITH MEAN	7.50		8.9	0.009<A	0.752	0.021 <A	0.753	0.50	0.003	8.26
		GEOM MEAN	7.50			0.007<A	0.611	0.009 <A	0.598	0.49		8.25
		MINIMUM	7.20		0.0	0.002	0.185	0.0010	0.185	0.37	0.003	7.99
		STD DEV (GEOM *)	0.17			0.006<A	0.496	0.023 <A	0.543	0.11		0.20
		# SAMP IN STATISTICS	11		12	12	12	12	12	12	4	12
		% SAMP (EXCLUDED)									66	

*=INTERIM TEST-NAME:		PP04FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
820127	1021	41031	0.012	0.025	351	354	1580	2200	2.30	0.008
820224	1215	41093	0.015	0.034	292	296	820	1380	2.30	0.008
820316	1535	41141	0.056	0.120	268	275	6800<=>	31000	2.90	0.004
820421	1018	41219	0.0080	0.030	195.0	197.0	360	730	2.60	0.004
820519	1020	41293	0.0120	0.021	251.0	255.0	3800<=>	80000	2.60	0.001
820623	1428	41359	0.0100	0.030	255.0	260.0	3100<=>	66000	2.80	0.008
820713	1633	41423	0.0330	0.051	252.0	255.0	4100<=>	240000>	1.76	0.004
820826	0945	41494	0.0680	0.085	131.0	135.0	620	4400	1.85	0.002
820922	1015	41553	0.0100	0.027	249.0		1900	25000	2.10	0.004
821019	1530	41616	0.0180	0.026	279.0	281.0	270<=>	1500>	1.74	0.001
821117	1535	41687	0.0070	0.020	265.0	268.0	1600	2700	1.48	0.005
821215	1000	41758	0.0050	0.017	303.0	305.0	1080	4200	1.20	0.010
		MAXIMUM	0.0680	0.120	351	354	6800	80000	2.90	0.010
		ARITH MEAN	0.021	0.040	258	262	2169	21761	2.14	0.005
		GEOM MEAN	0.015	0.033	251	255	1447		2.07	0.004
		MINIMUM	0.0050	0.017	131.0	135.0	270	730	1.20	0.001
		STD DEV (GEOM *)	0.021	0.031	55	57	3*		0.54	0.003
		# SAMP IN STATISTICS	12	12	12	11	12	10	12	12
		% SAMP (EXCLUDED)						16		

B.O.W./ SITE: TRENT RIVER
 SAMPLE POINT: BRIDGE STREET BRIDGE HASTINGS
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STATION ID: 17-0021-067-02

STORET CODE: 02
 004
 1220

LAT: 44 18 29.02 LONG: 077 57 23.88 U T M: 18 0264175.0 4910125.0 4 REGION: 03 DISTANCE: 81.109

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
				ALK	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
				TOTAL	UNF.TOT.	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
SAMPLE	DATE	SAMPLE	SAMPLE	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
DATE	HR	NUMBER	DEPTH	AS CACO3	AS AS	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML
YYMMDD	LMT		M								
820129	0930	41029	0.30	104	0.001<	0.8	7.55	252	0.003	12.40	4<
820224	0842	41086	0.30	105	0.001<	0.2 <T	7.25	277	0.004U	13.20	4<
820421	0850	41217	0.30	92.5	0.001<	0.20<T	6.35	229.0	0.002	15.00	10<
820519	0900	41290	0.30	90.8	0.001<	0.93	5.90	215.0	0.005	10.40	4<
820623	1330	41356	0.30	85.3	0.001	0.55	6.20	210.0	0.015	8.70	4<
820713	1435	41418	0.30	99.3	0.001<	0.98	6.15	231.0	0.006	9.80	4<
820826	1015	41497	0.30	100.7	0.001<	2.81	6.25	229.0	0.010	7.90	20<=>
820922	0915	41550	0.30	102.1	0.001<	2.63	6.30	235.0	0.003	8.20	4<
821019	1600	41618	0.30	98.0	0.001<	0.97	5.93	232.0	0.004	9.30	10<
821117	1615	41684	0.30	96.4	0.001<	1.70	6.28	233.0	0.004	14.70	4<
821215	0855	41755	0.30	92.9	0.001<		6.28	224.0	0.003	14.60	4
MAXIMUM		0.30		105	0.001	2.81	7.55	277	0.015	15.00	20
ARITH MEAN		0.30		97	0.001	1.2 <A	6.40	233	0.005	11.29	12
GEOM MEAN				97		0.8 <A	6.39	233	0.005	10.99	
MINIMUM		0.30		85.3	0.001	0.2	5.90	210.0	0.002	7.90	4
STD DEV (GEOM *)				6		0.9 <A	0.52	18	0.004	2.76	
# SAMP IN STATISTICS		11		11	1	10	11	11	11	11	2
% SAMP (EXCLUDED)					90						81

*=INTERIM TEST-NAME:		FEUT	FSMF	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT	PH
			FECAL					NH3-N	K'DAHL N		
		IRON	STREPCUS				NICKEL	TOTAL	TOTAL	LEAD	
		UNF.TOT.	MF			WATER	UNF.TOT.	FIL.REAC	FIL.TOT.	UNF.TOT.	
SAMPLE	DATE	MG/L	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	
DATE	HR	AS FE	/100ML	FIELD	COND.	DEG.C	AS NI	AS N	AS N	AS PB	PH
YYMMDD	LMT										
820129	0930	41029	0.05	4<	7.15	8	0.002	0.060	0.46	0.008	8.06
820224	0842	41086	0.04	4<	7.15	8	0.002U	0.114	0.49	0.003<	8.07
820421	0850	41217	0.125	10<=>	7.25	8	0.002<	0.008	0.45	0.003<	8.11
820519	0900	41290	0.060	8	8.30	8	0.001<	0.064	0.42	0.003<	8.36
820623	1330	41356	0.125	4<	7.45		0.002	0.020	0.53	0.004	8.01
820713	1435	41418	0.150	4	7.70	8	0.001	0.052	0.55	0.003	8.21
820826	1015	41497	0.080	30<=>		8	0.002<	0.004<T	0.78	0.003<	8.06
820922	0915	41550	0.065	4<	8.10	8	0.001<	0.304	1.07	0.003<	8.07
821019	1600	41618	0.070	10<	7.95	8	0.002<	0.002<T	0.43	0.003<	8.22
821117	1615	41684	0.095	4<	7.50	8	0.002	0.004<T	0.380	0.004	8.23
821215	0855	41755	0.065	4	7.45	3	0.001<	1.300	0.420	0.003<	8.28

(C O N T D)

B.O.W./ SITE: TRENT RIVER
 SAMPLE POINT: BRIDGE STREET BRIDGE HASTINGS
 STATION TYPE: RIVER

STATION ID: 17-0021-067-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 18 29.02 LONG: 077 57 23.88 U T M: 18 0264175.0 4910125.0 4 REGION: 03 DISTANCE: 81.109

*INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FVPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNTKUR K'DAHL N TOTAL	PBUT	PH
SAMPLE DATE	HR	UNF.TOT. MG/L	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH
YYMMDD	LMT	AS FE									

MAXIMUM	0.150	30	8.30			21.0	0.002	1.300	1.07	0.008	8.36
ARITH MEAN	0.08	11	7.60			11.3	0.002	0.176<A	0.54	0.005	8.15
GEOM MEAN	0.08		7.59					0.033<A	0.52		8.15
MINIMUM	0.04	4	7.15			0.0	0.001	0.002	0.380	0.003	8.01
STD DEV (GEOM *)	0.04		0.40					0.383<A	0.21		0.11
# SAMP IN STATISTICS	11	5	10			10	5	11	11	4	11
% SAMP (EXCLUDED)		54					54			63	

*INTERIM TEST-NAME:		PHNOL	PPUT	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT
SAMPLE DATE	HR	PHENOLS UNF-REAC UG/L	PHOSPHOR UNF.TOT. MG/L	MF CNT /100ML	MF CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
YYMMDD	LMT	PHENOL	AS P				

820129	0930	41029	1 <T	0.018	10<=>	30<=>	1.13	0.002
820224	0842	41086	1 <T	0.012	28	32	0.95	0.004U
820421	0850	41217	1.0<T	0.034	30<=>	110	1.80	0.004
820519	0900	41290	0.2<W	0.021	80<=>	130	2.10	0.001<
820623	1330	41356	3.0	0.255	80<=>	440	2.70	0.002
820713	1435	41418	0.4<T	0.055	50<=>	16000	3.20	0.002
820826	1015	41497	0.8	0.050	340<=>	12200	2.40	0.001
820922	0915	41550	0.2<W	0.053	60<=>	700	3.70	0.002
821019	1600	41618	1.0	0.029	90<=>	1100	2.90	0.002
821117	1615	41684	0.2<W	0.023	10<	10<	2.80	0.018
821215	0855	41755	0.6<T	0.021	20<	200	1.30	0.002

MAXIMUM	3.0	0.255	340	16000	3.70	0.018
ARITH MEAN	1 <A	0.052	85	3094	2.27	0.004
GEOM MEAN	1 <A	0.034			2.09	
MINIMUM	0.2	0.012	10	30	0.95	0.001
STD DEV (GEOM *)	1 <A	0.069			0.90	
# SAMP IN STATISTICS	11	11	9	10	11	10
% SAMP (EXCLUDED)			18	9		9

B.O.W./ SITE: BAXTER CREEK

SAMPLE POINT: 1.5 MILES DOWNSTREAM FROM MILLBROOK

STATION TYPE: RIVER FLOW GAUGE MOE 02HJ104

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: TRENT RIVER

STATION ID: 17-0021-069-02

STORET CODE: 02

004

1220

LAT: 44 10 15.28 LONG: 078 24 38.35

U T M: 17 0707010.0 4893900.0 4

REGION: 03

DISTANCE: 134.055

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF	
					BOD					FECAL	FECAL	
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS	
SAMPLE		SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF	
DATE	HOUR	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT	
YYMMDD	LMT	NUMBER	CODE	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	/100ML	
820127	1230	41034	0.30	0101	202	1.0	4.70	419	0.003	11.20	152	48
820224	1352	41096	0.30	0101	198	1.6	7.80	420	0.005	13.70	12	8
820317	1200	41145	0.30	0101	181	0.6	15.50	422	0.002	9.50	16	132
820421	1300	41223	0.30	0101	181.6	0.70	10.50	410.0	0.003	14.20	64	112
820519	1210	41297	0.30	0101	192.2	0.26<T	7.05	399.0	0.008	10.40	36	12
820623	1605	41363	0.30	0101	204.0	0.43<T	6.90	415.0	0.011	11.60	288<=>	24
820714	1005	41431	0.30	0101	185.9	0.57	7.05	389.0	0.008	7.90	100	40<=>
820827	1015	41511	0.30	0101	195.2	0.67	5.30	390.0	0.002	7.50	290	280
820922	1218	41557	0.30	0101	194.0	0.60	4.20	388.0	0.004	9.30	120	236
821020	1020	41623	0.30	0101	197.9	1.03	5.00	415.0	0.002	9.20	30<=>	10<=>
821118	1018	41691	0.30	0101	205.9	1.32	6.95	437.0	0.006	14.60	124	20
821215	1150	41762	0.30	0101	197.3	0.99	7.05	413.0	0.007	14.20	184	28
MAXIMUM		0.30			205.9	1.6	15.50	437.0	0.011	14.60	290	280
ARITH MEAN		0.30			195	0.8 <A	7.33	410	0.005	11.11	118	79
GEOM MEAN					194	0.7 <A	6.88	409	0.004	10.84	77	41
MINIMUM		0.30			181	0.26	4.20	388.0	0.002	7.50	12	8
STD DEV (GEOM *)					8	0.4 <A	3.07	15	0.003	2.55	3*	3*
# SAMP IN STATISTICS		12			12	12	12	12	12	12	12	12
% SAMP (EXCLUDED)												

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR	PBUT	PH	
					NH3-N				K'DAHL N			
					TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD		
SAMPLE				WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.		
DATE	HOUR	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		
YYMMDD	LMT	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB	PH	
820127	1230	41034	7.70	4	0.0	0.024	0.900	0.016	0.885	0.22	0.003	8.38
820224	1352	41096	7.85	4	0.0	0.006	0.820	0.009	0.810	0.22	0.006	8.23
820317	1200	41145	7.70	6	0.8	0.022	1.150	0.044	1.110	0.38	0.003<	8.15
820421	1300	41223	7.70	8	4.0	0.002<T	0.840	0.0040	0.835	0.41	0.003<	8.30
820519	1210	41297	7.65	8	19.0	0.024	0.545	0.0370	0.505	0.19	0.003<	8.23
820623	1605	41363	7.70	8	14.5	0.008	0.480	0.0020	0.480	0.26	0.003<	8.61
820714	1005	41431	7.35	8	15.8	0.004<T	0.630	0.0670	0.565	0.23	0.003<	7.92
820827	1015	41511	7.70	8	16.0	0.002<T	0.560	0.0015<T	0.558	0.32	0.003<	8.45
820922	1218	41557	7.90	8	12.5	0.002<T	0.540	0.0300	0.510	0.26	0.003<	8.27
821020	1020	41623	7.95	8	9.5	0.002<T	0.560	0.0190	0.541	0.16	0.003<	8.20
821118	1018	41691	7.90	8	2.0	0.038	0.740	0.0105	0.730	0.190	0.003<	8.14
821215	1150	41762	7.55	4		0.002<T	0.890	0.0060	0.884	0.240	0.003	8.40

(C O N T D)

B.O.W./ SITE: OTONABEE RIVER
 SAMPLE POINT: AT LOCK NO 19 DAM PETERBOROUGH
 STATION TYPE: RIVER

STATION ID: 17-0021-070-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 17 20.46 LONG: 078 19 13.31 U T M: 17 0713800.0 4907250.0 4 REGION: 03 DISTANCE: 144.676

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CRUT	CUUT	DO
						BOD					
				ALK	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	CHROMIUM	COPPER	DISOLVED
				TOTAL	UNF.TOT.	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	UNF.TOT.	OXYGEN
				MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	MG/L
				AS CAC03	AS AS	AS O	AS CL	AT 25 C	AS CR	AS CU	AS O
SAMPLE DATE	YMMDD LMT	SAMPLE NUMBER	DEPTH M	PROJECT SUB-PROJ CODE							
820127	1327	41036	0.30	0101	93	0.001<	1.2	228		0.002	12.40
820224	1441	41098	0.30	0101	251	0.001<	0.2 <T	225		0.007	14.40
820317	1257	41147	0.30	0101	89	0.001<	1.0	230		0.005	9.70
820421	1410	41225	0.30	0101	86.9	0.001<	0.90	221.0		0.003	15.80
820519	1400	41299	0.30	0101	86.1	0.001<	0.67	206.0		0.005	9.80
820623	1700	41365	0.30	0101	81.2	0.001<	0.43<T	198.0		0.002	9.50
820714	0700	41427	0.30	0101	83.4	0.001<	0.56	201.0		0.001<	9.30
820825	2025	41492	0.30	0101	82.5	0.001<	0.44<T	192.0		0.011	7.10
820922	1400	41559	0.30	0101	79.8	0.001<	0.78	190.0		0.003	8.40
821020	1125	41625	0.30	0101	76.2	0.001<	0.68	187.0		0.001	9.30
821118	1150	41693	0.30	0101	74.8		4.80	186.0	0.001<	0.006	15.40
821215	1348	41764	0.30	0101	83.1	0.001<	1.13	205.0		0.004	15.80
MAXIMUM		0.30			251		1.2	230		0.011	15.80
ARITH MEAN		0.30			97		0.7 <A	206		0.004	11.41
GEOM MEAN					91		0.7 <A	205			11.02
MINIMUM		0.30			74.8		0.2	186.0		0.001	7.10
STD DEV (GEOM *)					49		0.3 <A	16			3.16
# SAMP IN STATISTICS		12			12		11	12		11	12
% SAMP (EXCLUDED)										8	

*=INTERIM TEST-NAME:		FCMF	FEUT	FSMF	FVPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT
		FECAL	IRON	FECAL				NICKEL	NH3-N	K'DAHL N	LEAD
		COLIFORM	UNF.TOT.	STREPCUS				UNF.TOT.	TOTAL	TOTAL	UNF.TOT.
		MF	MG/L	MF				MG/L	MG/L	MG/L	MG/L
		CNT	AS FE	CNT	PH	STREAM	WATER	AS NI	AS N	AS N	AS PB
		/100ML		/100ML	FIELD	COND.	TEMP				
SAMPLE DATE	YMMDD LMT	SAMPLE NUMBER					DEG.C				
820127	1327	41036	4<	0.06	4<	7.60	8	0.002<	0.040	0.49	0.003<
820224	1441	41098	8	0.07	4<	7.50	4 1 1	0.001<	0.062	0.42	0.003
820317	1257	41147	12	0.09	52	7.30	8	0.002<	0.086	0.41	0.003<
820421	1410	41225	56	0.200	32	7.40	3	0.002<	0.002<W	0.48	0.007
820519	1400	41299	4	0.075	4	7.70	8	0.001<	0.048	0.40	0.003<
820623	1700	41365	12	0.115	12	7.45	8	0.001<	0.004<T	0.68	0.003<
820714	0700	41427	20	0.095	8	7.60	8	0.001<	0.064	0.38	0.003<
820825	2025	41492	270	0.120	310		8	0.002<	0.006	0.35	0.003<
820922	1400	41559	96	0.080	76	7.65	8	0.001<	0.014	0.44	0.003<
821020	1125	41625	30<=>	0.050	10<	7.85	8	0.002<	0.002<T	0.37	0.003
821118	1150	41693	12	0.065	32	7.70	8	0.002			0.003<
821215	1348	41764	8	0.065	164	7.45	3	0.001<	0.008	0.520	0.004

(C O N T D)

B.O.W./ SITE: OTONABEE RIVER
 SAMPLE POINT: AT LOCK NO 19 DAM PETERBOROUGH
 STATION TYPE: RIVER

STATION ID: 17-0021-070-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 17 20.46 LONG: 078 19 13.31

U T M: 17 0713800.0 4907250.0 4

REGION: 03

DISTANCE: 144.676

*INTERIM TEST-NAME:		FCMF FECAL COLIFORM MF CNT /100ML	FEUT IRON UNF.TOT. MG/L AS FE	FMSF FECAL STREPCUS MF CNT /100ML	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	NIUT NICKEL UNF.TOT. MG/L AS NI	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB
MAXIMUM		270	0.200	310	7.85		21.5	0.002	0.086	0.68	0.007
ARITH MEAN		48	0.09	77	7.56		9.5	0.002	0.031<A	0.45	0.004
GEOM MEAN			0.08		7.56				0.015<A	0.44	
MINIMUM		4	0.050	4	7.30		0.0	0.002	0.002	0.35	0.003
STD DEV (GEOM *)			0.04		0.16				0.030<A	0.09	
# SAMP IN STATISTICS		11	12	9	11		12	1	11	11	4
% SAMP (EXCLUDED)		8		25				91			66

*INTERIM TEST-NAME:		PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSP RESIDUE PARTIC. MG/L	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
820127	1327	41036	8.31	1 <T	0.015	10<	10<=>	1.34	0.004
820224	1441	41098	8.08	1 <T	0.010	56	100	0.80	0.022
820317	1257	41147	8.04	1 <T	0.018	350	570	1.45	0.005
820421	1410	41225	7.97	1.0<T	0.050	180	230	4.80	0.004
820519	1400	41299	8.02	0.2<W	0.021	100<=>	4100	1.22	0.008
820623	1700	41365	8.30	2.4	0.228	250<=>	3300	2.70	0.002
820714	0700	41427	7.99	0.6<T	0.078	80<=>	1800	1.53	0.002
820825	2025	41492	8.10	0.6<T	0.135	2300	11000	2.20	0.004
820922	1400	41559	8.19	0.2<W	0.017	250	2100	1.59	0.004
821020	1125	41625	8.08	0.8	0.063	160<=>	980	1.37	0.005
821118	1150	41693		0.2<W	0.015	40<=>	140<=>	1.13	0.011
821215	1348	41764	8.11	0.8	0.015	70<=>	1100	1.48	0.010
MAXIMUM		8.31	2.4	0.228	2.630	2300	11000	4.80	0.022
ARITH MEAN		8.11	1 <A	0.055	2.630	349	2119	1.80	0.007
GEOM MEAN		8.11	1 <A	0.033			687	1.61	0.005
MINIMUM		7.97	0.2	0.010	2.630	40	10	0.80	0.002
STD DEV (GEOM *)		0.11	1 <A	0.066			7*	1.07	0.006
# SAMP IN STATISTICS		11	12	12	1	11	12	12	12
% SAMP (EXCLUDED)						8			

B.O.W./ SITE: SALT CREEK
 SAMPLE POINT: CONC.E.OF HWY.30 SOUTH OF MEYERSBURG
 STATION TYPE: RIVER

STATION ID: 17-0021-071-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 11 59.61 LONG: 077 49 10.66 U T M: 18 0274690.0 4897725.0 4 REGION: 03 DISTANCE: 42.164

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FEUT	
					BOD					FECAL		
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	IRON	
SAMPLE		SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	UNF.TOT.	
DATE	HR	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	MG/L	
YYMMDD	LMT	M	CODE	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	AS FE	
820126	1207	41019	0.30	0101	242	0.4	7.20	485		10.30	40<=>	5.10
820223	1522	41082	0.30	0101	223	0.2 <T	6.65	460	0.002	12.80	260	0.61
820316	1028	41130	0.30	0101	188	0.8	10.00	435	0.003U	10.40	1070	1.10
820420	1040	41204	0.30	0101	217.5	0.01<W	7.75	470.0	0.004	13.20	10<	0.910
820518	1140	41278	0.30	0101	219.7	0.31<T	5.35	432.0	0.006	11.40	60	0.500
820622	1038	41344	0.30	0101	241.3	0.76	6.45	473.0	0.010	9.80	4100	1.520
820713	1348	41414	0.30	0101	208.7	0.52	4.60	415.0	0.011	12.10	132	0.695
820826	1605	41509	0.30	0101	201.6	1.06	4.45	403.0	0.037	9.40	3000>	0.530
820921	1100	41538	0.30	0101	215.5	0.53	4.82	423.0	0.006	9.80	32	0.300
821019	1050	41604	0.30	0101	220.1	0.14<T	5.30	455.0	0.002	9.80	10<=>	0.625
821117	1000	41672	0.30	0101	230.2	0.60	6.65	477.0	0.006	15.40	52	0.510
821214	1102	41743	0.30	0101	249.2	0.58	7.74	517.0	0.009	14.10	56	1.200
MAXIMUM		0.30		249.2	1.06	10.00	517.0	0.037	15.40	4100	5.10	
ARITH MEAN		0.30		221	0.5 <A	6.41	454	0.009	11.54	581	1.13	
GEOM MEAN				221	0.3 <A	6.23	453	0.006	11.40		0.83	
MINIMUM		0.30		188	0.01	4.45	403.0	0.002	9.40	10	0.300	
STD DEV (GEOM *)				18	0.3 <A	1.63	33	0.010	1.97		1.30	
# SAMP IN STATISTICS		12		12	12	12	12	11	12	10	12	
% SAMP (EXCLUDED)										16		

*=INTERIM TEST-NAME:		FSMF	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT
		FECAL				NH3-N				K'DAHL N	
		STREPCUS				TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD
SAMPLE		MF			WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.
DATE	HR	CNT	PH	STREAM	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
YYMMDD	LMT	/100ML	FIELD	COND.	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB
820126	1207	41019	380	7.60	4	0.0	0.004	1.750	0.082	1.670	1.00
820223	1522	41082	610	7.15	4	0.5	0.192	1.400	0.0300	1.370	0.53
820316	1028	41130	590	7.45	8	0.5	0.420	2.350	0.025	2.320	1.35
820420	1040	41204	20<=>	7.65	8	6.5	0.006<T	1.900	0.0015<T	1.900	0.42
820518	1140	41278	48	8.05	8	16.5	0.004<T	0.805	0.0250	0.780	0.23
820622	1038	41344	2600	8.05	8	14.5	0.004<T	1.000	0.0310	0.970	0.68
820713	1348	41414	16	7.75	8	20.0	0.008	0.680	0.0720	0.610	0.38
820826	1605	41509	1980		8	18.0	0.002<T	0.385	0.0020	0.383	0.52
820921	1100	41538	116	7.80	8	12.8	0.018	0.705	0.0100	0.695	0.30
821019	1050	41604	30<=>	7.50	8	8.0	0.024	0.870	0.0060	0.864	0.31
821117	1000	41672	20	7.35	8	3.0	0.004<T	1.200	0.0010	1.200	0.450
821214	1102	41743	224	7.60	4		0.004<T	1.950	0.0010<T	1.950	0.370

(C O N T D)

STATION ID: 17-0021-071-02

STORET CODE: 02
004
1220

LAT: 44 11 59.61 LONG: 077 49 10.66 U T M: 18 0274690.0 4897725.0 4 REGION: 03 DISTANCE: 42.164

[illegible][illegible]

B.O.W./ SITE: PLATO CREEK
 SAMPLE POINT: HIGHWAY 7 1 MILE EAST OF HAVELOCK
 STATION TYPE: RIVER

STATION ID: 17-0021-072-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 25 58.54 LONG: 077 51 08.51 U T M: 18 0272975.0 4923700.0 4 REGION: 03 DISTANCE: 98.167

*=-INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF	
					BOD 5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	FECAL	FECAL	
				ALK	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	COLIFORM	STREPCUS	
SAMPLE DATE	HOUR	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	TOTAL MG/L AS CAC03	MG/L AS O	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	MF CNT /100ML	MF CNT /100ML	
820126	1318	41021	0.30	0101	272	1.0	25.00	600	9.005	9.50	20	48
820223	1610	41084	0.30	0101	252	0.4	87.00	760	0.003	11.50	28	88
820420	1200	41207	0.30	0101	148.4	0.01<W	7.50	327.0	0.001	11.60	8	4
820518	1245	41281	0.30	0101	208.6	0.78	18.40	436.0	0.010	7.40	60	8
820622	1200	41347	0.30	0101	202.1	0.66	14.60	420.0	0.008	7.70	48	108
820713	1228	41413	0.30	0101	225.1	0.76	22.00	481.0	0.007	6.40	60	64
820826	1130	41500	0.30	0101	184.6	0.56	21.40	463.0	0.008	5.00	116	388
820921	1202	41548	0.30	0101	204.6	0.58	21.60	470.0	0.006	5.40	12	76
821019	1200	41607	0.30	0101	218.6	0.03<T	21.70	503.0	0.003	7.60	30<=>	10<=>
821117	1125	41675	0.30	0101	203.8	1.25	20.20	446.0	0.005	14.30	76	20
821214	1220	41746	0.30	0101	235.1	0.70	13.90	498.0	0.008	11.20	20	4<
MAXIMUM		0.30			272	1.25	87.00	760	0.010	14.30	116	388
ARITH MEAN		0.30			214	0.6 <A	24.85	491	0.006	8.87	43	81
GEOM MEAN					212	0.4 <A	20.52	481	0.005	8.43	33	
MINIMUM		0.30			148.4	0.01	7.50	327.0	0.001	5.00	8	4
STD DEV (GEOM *)					33	0.4 <A	21.20	111	0.003	2.97	2*	
# SAMP IN STATISTICS		11			11	11	11	11	11	11	11	10
% SAMP (EXCLUDED)												9

*=-INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH	
					NH3-N TOTAL	NO2+NO3N	NO2-N	NO3-N	K'DAHL N TOTAL	LEAD		
				WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.		
SAMPLE DATE	HOUR	SAMPLE NUMBER	PH FIELD	TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB	PH	
820126	1318	41021	6.70	4	0.0	0.214	0.520	0.035	0.485	0.78	0.009	8.27
820223	1610	41084	7.25	4	0.0	0.124	0.495	0.0310	0.465	1.05	0.003	8.03
820420	1200	41207	7.40	8	6.8	0.024	0.045	0.0050	0.040	0.35	0.003<	8.25
820518	1245	41281	7.60	8	18.4	0.006<T	0.230	0.0010<T	0.230	0.55	0.003<	8.47
820622	1200	41347	7.35	8	15.0	0.002<T	0.105	0.0020	0.100	0.53	0.004	8.35
820713	1228	41413	7.15	8	19.8	0.006	0.130	0.0530	0.075	0.68	0.010	7.76
820826	1130	41500		8	19.0	0.006	0.080	0.0020	0.078	0.46	0.003<	8.38
820921	1202	41548	7.78	8	13.2	0.012	0.020	0.0030	0.017	0.52	0.003	7.67
821019	1200	41607	7.30	8	9.0	0.008	0.025	0.0145	0.011	0.49	0.003<	7.94
821117	1125	41675	7.00	8	2.5	0.012	0.150	0.0055	0.145	0.440	0.003<	8.30
821214	1220	41746	7.40	4		0.002<T	0.305	0.0060	0.299	0.370	0.003<	8.14

(C O N T D)

B.O.W./ SITE: PLATO CREEK
 SAMPLE POINT: HIGHWAY 7 1 MILE EAST OF HAVELOCK
 STATION TYPE: RIVER

STATION ID: 17-0021-072-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 25 58.54 LONG: 077 51 08.51 U T M: 18 0272975.0 4923700.0 4 REGION: 03 DISTANCE: 98.167

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N FIL.REAC	NNO2FR NO2-N FIL.REAC	NNO3FR NO3-N FIL.REAC	NNTKUR K'DAHL N TOTAL	PBUT	PH	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N	UNF.TOT. MG/L AS PB	PH
		MAXIMUM	7.78		19.8	0.214	0.520	0.0530	0.485	1.05	0.010	8.47
		ARITH MEAN	7.29		10.4	0.038<A	0.191	0.014 <A	0.177	0.57	0.006	8.14
		GEOM MEAN	7.29			0.012<A	0.119	0.007 <A	0.100	0.54		8.14
		MINIMUM	6.70		0.0	0.002	0.020	0.0010	0.011	0.35	0.003	7.67
		STD DEV (GEOM *)	0.30			0.068<A	0.178	0.017 <A	0.172	0.20		0.26
		# SAMP IN STATISTICS	10		10	11	11	11	11	11	5	11
		% SAMP (EXCLUDED)									54	

*=INTERIM TEST-NAME:		PP04FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB	ZNUT	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	P04 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L		TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN	
820126	1318	41021	0.008	0.027	359	364	280	520	2.30	0.013
820223	1610	41084	0.0080	0.425	451	467	380	980	12.70	0.008
820420	1200	41207	0.0020<T	0.025	213.0	215.0	100	180	1.64	0.001
820518	1245	41281	0.0280	0.065	282.0	290.0	280<=>	16000	4.90	0.002
820622	1200	41347	0.0230	0.046	287.0	292.0	430<=>	4300	2.40	0.001
820713	1228	41413	0.0370	0.112	315.0	337.0	160<=>	5000	4.20	0.006
820826	1130	41500	0.0290	0.052	329.0	331.0	1800	24000	1.47	0.006
820921	1202	41548	0.0170	0.042			190<=>	3900	3.20	0.003
821019	1200	41607	0.0090	0.072	294.0	300.0	280<=>	1500>	1.18	0.004
821117	1125	41675	0.0070	0.022	298.0	301.0	110	540	2.20	0.002
821214	1220	41746	0.0050	0.013	341.0	343.0	90<=>	550	0.88	0.004
		MAXIMUM	0.0370	0.425	451	467	1800	24000	12.70	0.013
		ARITH MEAN	0.016 <A	0.082	317	324	373	5597	3.37	0.005
		GEOM MEAN	0.012 <A	0.049	312	318	245		2.51	0.003
		MINIMUM	0.0020	0.013	213.0	215.0	90	180	0.88	0.001
		STD DEV (GEOM *)	0.012 <A	0.117	62	65	2*		3.33	0.004
		# SAMP IN STATISTICS	11	11	10	10	11	10	11	11
		% SAMP (EXCLUDED)						9		

B.O.W./ SITE: PIGEON RIVER
 SAMPLE POINT: FEE LANDING 3 MILES NORTH OF OMEMEE
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STATION ID: 17-0021-074-02

STORET CODE: 02
 004
 1220

LAT: 44 20 30.18 LONG: 078 32 30.77

U T M: 17 0695950.0 4912550.0 4

REGION: 03

DISTANCE: 226.911

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FMSF
					BOD					FECAL	FECAL
				ALK	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
				TOTAL	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
SAMPLE	DATE	SAMPLE	PROJECT	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT
DATE	HOUR	NUMBER	SUB-PROJ	AS CAC03	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	/100ML
YYMMDD	LMT		CODE								
820129	1015	41053	0101	249	1.0	7.10	520	0.003	8.50	4<	8
820422	1722	41244	0101	143.2	0.60	5.65	319.0	0.007	14.60	4<	12
820520	0900	41316	0101	178.7	1.82	6.45	370.0	0.002	8.00	4	16
820625	0900	41384	0101	167.6	0.98	5.45	341.0	0.008	9.20	4	600>
820714	0832	41429	0101	141.8	0.61	6.25	299.0	0.016	10.60	10<	50<=>
820827	1235	41515	0101	136.5	0.63	4.25	275.0	0.001	7.90	4<	16
820924	0850	41578	0101	159.7	0.90	5.55	329.0	0.005	8.80	4	28
821022	0700	41643	0101	192.7	0.90	8.25	401.0	0.001	9.40	10<	10<
821119	0805	41708	0101	186.1	0.54	8.10	399.0	0.006	14.70	4<	4<
821217	0815	41782	0101	216.1		8.73	445.0	0.008	14.40	8	20
MAXIMUM		0.30		249	1.82	8.73	520	0.016	14.70	8	50
ARITH MEAN		0.30		177	0.9	6.58	370	0.006	10.61	5	21
GEOM MEAN				174	0.8	6.43	364	0.004	10.30		
MINIMUM		0.30		136.5	0.54	4.25	275.0	0.001	7.90	4	8
STD DEV (GEOM *)				36	0.4	1.44	74	0.005	2.84		
# SAMP IN STATISTICS		10		10	9	10	10	10	10	4	7
% SAMP (EXCLUDED)										60	30

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PBUT	PH	
					NH3-N				K'DAHL N			
					TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD		
				WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.		
SAMPLE	DATE	SAMPLE	PH	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L		
DATE	HOUR	NUMBER	FIELD	DEG.C	AS N	AS N	AS N	AS N	AS N	AS PB	PH	
YYMMDD	LMT		COND.									
820129	1015	41053	7.15	4	0.0	0.276	0.400	0.062	0.340	0.65	0.003	8.66
820422	1722	41244	7.40	8	5.5	0.042	0.020	0.0080	0.010	0.45	0.003<	8.41
820520	0900	41316	7.55	8	20.0	0.010	0.220	0.0050	0.215	0.73	0.003	8.43
820625	0900	41384	7.70	8	17.2	0.008	0.090	0.0740	0.015	0.46	0.009	8.32
820714	0832	41429	8.10	8	20.0	0.066	0.005<T	0.0050	0.005<W	0.64	0.003<	8.28
820827	1235	41515	7.50	8	20.5	0.002<T	0.070	0.0670	0.005<T	0.63	0.006	8.39
820924	0850	41578	7.60	8	14.5	0.020	0.040	0.0310	0.009	0.53	0.003<	8.10
821022	0700	41643	8.15	8	6.8	0.038	0.020	0.0140	0.006	0.56	0.003<	8.52
821119	0805	41708	7.50	8	2.5	0.022	0.010	0.0050	0.005	0.410	0.008	8.35
821217	0815	41782	7.75	8		0.002<T	0.090	0.0190	0.071	0.350	0.003<	8.61

B.O.W./ SITE: PIGEON RIVER
 SAMPLE POINT: FEE LANDING 3 MILES NORTH OF OMEMEE
 STATION TYPE: RIVER

STATION ID: 17-0021-074-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 20 30.18 LONG: 078 32 30.77 U T M: 17 0695950.0 4912550.0 4 REGION: 03 DISTANCE: 226.911

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N FIL.REAC	NN02FR NO2-N FIL.REAC	NN03FR NO3-N FIL.REAC	NNTKUR K'DAHL N TOTAL	PBUT LEAD UNF.TOT.	PH	
SAMPLE DATE	HOUR	SAMPLE NUMBER	PH FIELD	STREAM COND.	WATER TEMP DEG.C	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N	UNF.TOT. MG/L AS PB	PH
		MAXIMUM	8.15		20.5	0.276	0.400	0.0740	0.340	0.73	0.009	8.66
		ARITH MEAN	7.64		11.9	0.049<A	0.096<A	0.029	0.068<A	0.54	0.006	8.41
		GEOM MEAN	7.63			0.018<A	0.046<A	0.017	0.019<A	0.53		8.41
		MINIMUM	7.15		0.0	0.002	0.005	0.0050	0.005	0.350	0.003	8.10
		STD DEV (GEOM *)	0.30			0.082<A	0.124<A	0.028	0.116<A	0.12		0.16
		# SAMP IN STATISTICS	10		9	10	10	10	10	10	5	10
		% SAMP (EXCLUDED)									50	

*=INTERIM TEST-NAME:		PP04FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT	
SAMPLE DATE	HOUR	SAMPLE NUMBER	PO4 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE FILTERED MG/L	RESIDUE TOTAL MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN
820129	1015	41053	0.005	0.019	330	333	10<	160	2.00	0.007
820422	1722	41244	0.0030<T	0.020	207.0	208.0	10<	140	2.20	0.009
820520	0900	41316	0.0170	0.043	241.0	247.0	90<=>	2700	4.10	0.005
820625	0900	41384	0.0060	0.017	222.0	223.0	220<=>	6700	1.25	0.004
820714	0832	41429	0.0020<T	0.046	194.0	195.0	290<=>	4000	1.55	0.014
820827	1235	41515	0.0035	0.014	179.0	180.0	50<=>	2300	1.12	0.001<
820924	0850	41578	0.0020	0.012	214.0		60<=>	6000	0.88	0.002
821022	0700	41643	0.0030	0.015	261.0	262.0	20<=>	4400	1.85	0.002
821119	0805	41708	0.0010	0.006	259.0	261.0	20<	20<	0.62	0.006
821217	0815	41782	0.0010<T	0.008	331.0	332.0	10<	6600	0.73	0.003
		MAXIMUM	0.0170	0.046	331.0	333	290	6700	4.10	0.014
		ARITH MEAN	0.004 <A	0.020	244	249	122	3667	1.63	0.006
		GEOM MEAN	0.003 <A	0.017	239	244			1.40	
		MINIMUM	0.0010	0.006	179.0	180.0	20	140	0.62	0.002
		STD DEV (GEOM *)	0.005 <A	0.014	53	55			1.02	
		# SAMP IN STATISTICS	10	10	10	9	6	9	10	9
		% SAMP (EXCLUDED)					40	10		10

B.O.W./ SITE: BURNT RIVER

STATION ID: 17-0021-075-02

SAMPLE POINT: FIRST BRIDGE 4 MILES SOUTH OF KINMOUNT

STATION TYPE: RIVER FLOW GAUGE FED 02HF003

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: TRENT RIVER

STORET CODE: 02

004

1220

LAT: 44 44 23.53 LONG: 078 39 36.74

U T M: 17 0685250.0 4956500.0 4

REGION: 03

DISTANCE: 281.306

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5 BOD	CLIDUR	COND25	CUUT	DO	FCMF FECAL COLIFORM
SAMPLE DATE YYMMDD	TIME HOUR LMT	SAMPLE NUMBER	DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CAC03	ARSENIC UNF.TOT. MG/L AS AS	5 DAY TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISSOLVED OXYGEN MG/L AS O
820318	1015	41156	0.30	0101	32	0.001<	0.2	3.20	99	0.001	8.80
820422	1200	41234	0.30	0101	23.2	0.001<	0.40	2.40	80.0	0.009	14.90
820520	1030	41308	0.30	0101	38.1	0.001<	0.35<T	3.60	110.0	0.062	9.20
820624	1300	41374	0.30	0101	29.3	0.001<	0.87	2.80	87.7	0.019	9.20
820712	1639	41401	0.30	0101	38.9	0.001<	0.26<T	3.65	112.0	0.002	8.70
820825	1405	41483	0.30	0101	38.8	0.001<	0.13<T	2.90	107.0	0.072	8.10
820923	1145	41568	0.30	0101	38.3	0.001<	0.10<T	3.19	113.0	0.004	9.50
821020	1440	41634	0.30	0101	33.0	0.001<	0.33<T	2.61	96.1	0.002	9.60
821118	1520	41702	0.30	0101	30.7	0.001<	0.71	2.90	92.8	0.003	14.60
821216	1045	41773	0.30	0101	32.1	0.001<	0.50	3.05	96.4	0.004	13.60
MAXIMUM		0.30			38.9		0.87	3.65	113.0	0.072	14.90
ARITH MEAN		0.30			33		0.3 <A	3.03	99	0.018	10.62
GEOM MEAN					33		0.3 <A	3.01	99	0.007	10.35
MINIMUM		0.30			23.2		0.10	2.40	80.0	0.001	8.10
STD DEV (GEOM *)					5		0.2 <A	0.40	11	0.027	2.64
# SAMP IN STATISTICS		10			10		10	10	10	10	10
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWFLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNTKUR K'DAHL N TOTAL	PBUT LEAD
SAMPLE DATE YYMMDD	TIME HOUR LMT	SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	MF CNT /100ML	STREAM FLOW M3 /S	PH FIELD	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N	UNF.TOT. MG/L AS PB
820318	1015	41156	0.49	20	16.000	7.00	4	1.0	0.002<	0.192	0.003<
820422	1200	41234	0.570	8	132.000	7.25	8	2.8	0.008	0.010	0.003<
820520	1030	41308	0.300	4<	8.760	7.25	8	17.5	0.002<	0.014	0.004
820624	1300	41374	0.385	64	33.400	6.85	8	16.0	0.001<	0.008	0.003<
820712	1639	41401	0.320	4	10.700	6.90	8	19.2	0.001<	0.026	0.003<
820825	1405	41483	0.180	32	5.730		8	22.0	0.002<	0.016	0.003<
820923	1145	41568	0.040<T	16	8.590	7.30	8	19.2	0.001<	0.016	0.003
821020	1440	41634	0.275	30<=>	13.900	7.60	8	8.5	0.002<	0.016	0.003<
821118	1520	41702	0.260	8	33.600	7.40	8	2.5	0.019	0.024	0.003<
821216	1045	41773	0.175		48.700	7.25	8	2.0	0.001<	0.002<T	0.003<

(C O N T D)

B.O.W./ SITE: BURNT RIVER
 SAMPLE POINT: FIRST BRIDGE 4 MILES SOUTH OF KINMOUNT
 STATION TYPE: RIVER FLOW GAUGE FED 02HF003

STATION ID: 17-0021-075-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 44 23.53 LONG: 078 39 36.74 U T M: 17 0685250.0 4956500.0 4 REGION: 03 DISTANCE: 281.306

*INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWFLOW STREAM FLOW	FWPH	FWSTRC STREAM COND.	FWTEMP WATER TEMP	NIUT NICKEL UNF.TOT.	NNHTFR NH3-N TOTAL	NNTKUR K'DAHL N TOTAL	PBUT LEAD UNF.TOT.
SAMPLE DATE	HOUR	IRON UNF.TOT. MG/L	STREPCUS MF CNT	STREAM FLOW M3	PH	STREAM COND.	WATER TEMP DEG.C	UNF.TOT. MG/L	FIL.REAC MG/L	FIL.TOT. MG/L	UNF.TOT. MG/L
YYMMDD	LMT	AS FE	/100ML	/S	FIELD			AS NI	AS N	AS N	AS PB
		MAXIMUM	0.570	64	132.000	7.60	22.0	0.019	0.192	0.55	0.004
		ARITH MEAN	0.30 <A	23	31.138	7.20	11.1	0.013	0.032<A	0.39	0.003
		GEOM MEAN	0.25 <A		19.361	7.20	7.0		0.016<A	0.38	
		MINIMUM	0.040	4	5.730	6.85	1.0	0.008	0.002	0.260	0.003
		STD DEV (GEOM *)	0.16 <A		38.139	0.24	8.5		0.057<A	0.10	
		# SAMP IN STATISTICS	10	8	10	9	10	2	10	10	2
		% SAMP (EXCLUDED)		11				80			80

*INTERIM TEST-NAME:		PH	PHNOL PHENOLS UNF-REAC	PPUT PHOSPHOR UNF.TOT.	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB TURB'ITY	ZNUT ZINC UNF.TOT.
SAMPLE DATE	HOUR	PH	UG/L	MG/L	CNT	BCKGRD	FTU	MG/L
YYMMDD	LMT	PH	PHENOL	AS P	/100ML	/100ML		AS ZN
820318	1015	41156	7.24	1 <T	0.280	290	1800	1.79
820422	1200	41234	7.27	1.0<T	0.063	190	440	6.20
820520	1030	41308	8.06	0.6<T	0.015	230<=>	4200	1.58
820624	1300	41374	7.52	2.2	0.052	510<=>	3900	2.10
820712	1639	41401	7.75	0.8	0.008	10<=>	22000	1.68
820825	1405	41483	7.94	0.6<T	0.010	140<=>	3100	0.98
820923	1145	41568	8.07	0.6<T	0.024	250	2000	1.75
821020	1440	41634	7.81	1.6	0.063	460	1660	1.50
821118	1520	41702	7.52	0.4<T	0.037	60<=>	240	1.91
821216	1045	41773	8.00	1.0	0.020			1.60
		MAXIMUM	8.07	2.2	0.280	510	22000	6.20
		ARITH MEAN	7.72	1 <A	0.057	238	4371	2.11
		GEOM MEAN	7.71	1 <A	0.032	158	2072	1.86
		MINIMUM	7.24	0.4	0.008	10	240	0.98
		STD DEV (GEOM *)	0.31	1 <A	0.081	3*	4*	1.47
		# SAMP IN STATISTICS	10	10	10	9	9	10
		% SAMP (EXCLUDED)						

B.O.W./ SITE: GULL RIVER

SAMPLE POINT: HIGHWAY 503 BRIDGE NORLAND

STATION TYPE: RIVER FLOW GAUGE FED 02HF002

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: TRENT RIVER

STATION ID: 17-0021-076-02

STORET CODE: 02

004

1220

LAT: 44 43 44.09 LONG: 078 48 41.14

U T M: 17 0673310.0 4954950.0 4

REGION: 03

DISTANCE: 278.892

*=INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF
						BOD					FECAL
				ALK	ARSENIC	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM
				TOTAL	UNF.TOT.	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF
				MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT
				AS CAC03	AS AS	AS O	AS CL	AT 25 C	AS CU	AS O	/100ML
SAMPLE		SAMPLE	PROJECT								
DATE	HR	DEPTH	SUB-PROJ								
YYMMDD	LMT	NUMBER	CODE								
820128	1350	41048	0101	18	0.001<	0.2 <T	1.90	65	0.002	12.30	
820226	1000	41101	0101	16	0.001<	0.4	1.80	63	0.005	13.60	4<
820318	1100	41157	0101	18	0.001<	0.2 <T	2.00	66	0.002	9.90	8
820422	1220	41235	0101	16.9	0.001<	0.40	2.10	65.4	0.001<	14.20	4<
820520	1120	41309	0101	21.1	0.001<	0.25<T	2.25	75.4	0.048	9.60	8
820624	1328	41375	0101	19.8	0.001<	0.61	1.90	71.0	0.006	9.00	4<
820712	1618	41400	0101	18.8	0.001<	0.28<T	1.85	67.4	0.001	9.20	4<
820825	1250	41482	0101	18.6	0.001<	0.45	1.75	67.9	0.014	8.90	16
820923	1210	41569	0101	19.4	0.001<	0.07<T	1.60	63.7	0.003	9.10	4<
821020	1505	41635	0101	19.1	0.001<	0.59	1.75	63.2	0.002	9.20	10<=>
821118	1545	41703	0101	22.0	0.001<	0.60	1.81	67.9	0.001<	13.60	4<
821216	1115	41774	0101	18.4	0.001<	0.49	1.81	65.1	0.027	13.20	
MAXIMUM		0.30		22.0		0.61	2.25	75.4	0.048	14.20	16
ARITH MEAN		0.30		19		0.4 <A	1.88	67	0.011	10.98	10
GEOM MEAN				19		0.3 <A	1.87	67		10.79	
MINIMUM		0.30		16		0.07	1.60	63	0.001	8.90	8
STD DEV (GEOM *)				2		0.2 <A	0.17	4		2.17	
# SAMP IN STATISTICS		12		12		12	12	12	10	12	4
% SAMP (EXCLUDED)									16		60

*=INTERIM TEST-NAME:		FEUT	FSMF	FWFLOW	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR	NNTKUR	PBUT
			FECAL						NH3-N	K'DAHL N	
		IRON	STREPCUS	STREAM				NICKEL	TOTAL	TOTAL	LEAD
		UNF.TOT.	MF	FLOW				UNF.TOT.	FIL.REAC	FIL.TOT.	UNF.TOT.
		MG/L	CNT	M3	PH	STREAM	WATER	MG/L	MG/L	MG/L	MG/L
		AS FE	/100ML	/S	FIELD	COND.	TEMP	AS NI	AS N	AS N	AS PB
SAMPLE											
DATE	HR										
YYMMDD	LMT	NUMBER					DEG.C				
820128	1350	41048	0.05	14.300	7.00	8	0.0	0.001<	0.018	0.23	0.003
820226	1000	41101	0.06	14.500	6.75	8	0.5	0.001<	0.026	0.19	0.003<
820318	1100	41157	0.08	12.900	6.80	8	2.5	0.002<	0.032	0.25	0.003<
820422	1220	41235	0.165	60.600	7.25	8	2.4	0.001<	0.018	0.25	0.003<
820520	1120	41309	0.095	11.900	6.80	8	16.4	0.002<	0.016	0.31	0.004
820624	1328	41375	0.090	36.400	6.75	8	16.0	0.001<	0.010	0.50	0.003<
820712	1618	41400	0.075	23.100	6.90	8	18.5	0.001<	0.044	0.25	0.003<
820825	1250	41482	0.080	14.100		8	20.5	0.002<	0.036	0.23	0.003<
820923	1210	41569	0.065	17.500	7.30	8	15.8	0.001<	0.022	0.24	0.003
821020	1505	41635	0.070	14.000	7.00	8	10.5	0.002	0.016	0.27	0.003
821118	1545	41703	0.240	31.800	7.35	8	4.8	0.003	0.016	0.210	0.003<
821216	1115	41774	0.075	54.100	7.00	8	3.0	0.001<	0.014	0.220	0.003<

(C O N T D)

B.O.W./ SITE: GULL RIVER

STATION ID: 17-0021-076-02

SAMPLE POINT: HIGHWAY 503 BRIDGE NORLAND

STATION TYPE: RIVER FLOW GAUGE FED 02HF002

MAJOR BASIN: GREAT LAKES

MINOR BASIN: LAKE ONTARIO

TERM STREAM: TRENT RIVER

STORET CODE: 02

004

1220

LAT: 44 43 44.09 LONG: 078 48 41.14

U T M: 17 0673310.0 4954950.0 4

REGION: 03

DISTANCE: 278.892

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWFLOW STREAM FLOW	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	NIUT NICKEL UNF.TOT. MG/L AS NI	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	STREPCUS MF CNT /100ML	STREAM FLOW M3 /S	PH FIELD	WATER TEMP DEG.C	UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N	LEAD UNF.TOT. MG/L AS PB
MAXIMUM		0.240	44	60.600	7.35		20.5	0.003	0.044	0.50	0.004
ARITH MEAN		0.10	32	25.433	6.99		9.2	0.002	0.022	0.26	0.003
GEOM MEAN		0.09		21.478	6.99				0.020	0.25	
MINIMUM		0.05	20	11.900	6.75		0.0	0.002	0.010	0.19	0.003
STD DEV (GEOM *)		0.05		16.870	0.22				0.010	0.08	
# SAMP IN STATISTICS		12	4	12	11		12	2	12	12	4
% SAMP (EXCLUDED)			60					83			66

*=INTERIM TEST-NAME:		PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PPUT PHOSPHOR UNF.TOT. MS/L AS P	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	PH	PHENOL	AS P	/100ML	/100ML	FTU	AS ZN
820128	1350	41048	7.41	1 <T	0.140			0.53	0.007
820226	1000	41101	7.28	1 <T	0.002	4<	4	0.53	0.003
820318	1100	41157	7.23	1 <T	0.011	110	40<=>	0.65	0.014
820422	1220	41235	7.30	1.0<T	0.014	60<=>	70<=>	1.14	0.014
820520	1120	41309	7.58	0.4<T	0.018	80<=>	340	1.04	0.006
820624	1328	41375	7.50	2.4	0.060	280	1650	0.88	0.006
820712	1618	41400	7.52	0.4<T	0.023	10<	1200	0.58	0.001<
820825	1250	41482	7.66	0.6<T	0.007	112<=>	3640	0.94	0.003
820923	1210	41569	7.63	0.4<T	0.009	130	2200	1.03	0.003
821020	1505	41635	8.02	0.8	0.066	200	620	1.12	0.003
821118	1545	41703	7.40	0.2<T	0.023	10<	70<=>	2.80	0.007
821216	1115	41774	7.69	0.6<T	0.030			1.09	0.011
MAXIMUM		8.02	2.4	0.140	280	3640	2.80	0.014	
ARITH MEAN		7.52	1 <A	0.034	139	983	1.03	0.007	
GEOM MEAN		7.52	1 <A	0.020		277	0.92		
MINIMUM		7.23	0.2	0.002	60	4	0.53	0.003	
STD DEV (GEOM *)		0.22	1 <A	0.039		9*	0.61		
# SAMP IN STATISTICS		12	12	12	7	10	12	11	
% SAMP (EXCLUDED)					30			8	

B.O.W./ SITE: BAXTER CREEK
 SAMPLE POINT: AT CONCESSION NO 5 TWP OF CAVAN
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STATION ID: 17-0021-077-02

STORET CODE: 02
 004
 1220

LAT: 44 08 07.82 LONG: 078 27 27.50 U T M: 17 0703375.0 4889850.0 4 REGION: 03 DISTANCE: 140.653

*INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5 BOD 5 DAY	CLIDUR CHLORIDE UNF.REAC	COND25 CONDUCT. 25C	CUUT COPPER UNF.TOT.	DO DISOLVED OXYGEN	FCMF FECAL COLIFORM	
SAMPLE DATE	HOUR	SAMPLE DEPTH	PROJECT SUB-PROJ	ALK TOTAL MG/L	ARSENIC UNF.TOT. MG/L	TOT.DEM. MG/L	MG/L	UMHO/CM AT 25 C	MG/L AS CU	MG/L AS O	MG/L AS O	
YYMMDD	LMT	NUMBER	CODE	AS CAC03	AS AS	AS O	AS CL				CNT /100ML	
820127	1200	41033	0.30	0101	184	0.001<	1.0	2.20	375	0.004	11.80	4<
820224	1330	41095	0.30	0101	111	0.001<	0.2 <T	2.15	372	0.006	13.20	4
820317	1100	41144	0.30	0101	178	0.001<	0.6	2.30	368	0.001	9.30	16
820421	1200	41222	0.30	0101	160.5	0.001<	0.20<T	2.20	341.0	0.003	14.20	52
820519	1140	41296	0.30	0101	185.0	0.001<	0.45	2.10	370.0	0.008	10.50	12
820623	1538	41362	0.30	0101	185.7	0.001<	0.23<T	2.00	369.0	0.009	10.40	32
820714	1030	41432	0.30	0101	184.8	0.001<	0.22<T	2.00	368.0	0.003	10.40	16
820827	0930	41510	0.30	0101	190.9	0.001<	0.40<T	1.95	368.0	0.001	8.80	44
820922	1130	41556	0.30	0101	186.9	0.006	0.50	2.05	365.0		8.90	64
821020	0945	41622	0.30	0101	184.9	0.001<	0.97	2.05	379.0	0.001<	9.50	10<=>
821118	0955	41690	0.30	0101	182.7	0.001<	0.59	2.15	377.0	0.006	14.60	8
821215	1130	41761	0.30	0101	181.4	0.001<	0.80	2.18	367.0	0.007	13.60	28
MAXIMUM		0.30			190.9	0.006	1.0	2.30	379.0	0.009	14.60	64
ARITH MEAN		0.30			176	0.006	0.5 <A	2.11	368	0.005	11.27	26
GEOM MEAN					175		0.4 <A	2.11	368		11.09	
MINIMUM		0.30			111	0.006	0.2	1.95	341.0	0.001	8.80	4
STD DEV (GEOM *)					22		0.3 <A	0.10	10		2.13	
# SAMP IN STATISTICS		12			12	1	12	12	10	12	11	
% SAMP (EXCLUDED)						91			9		8	

*INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNTKUR K'DAHL N TOTAL	PBUT	PH
SAMPLE DATE	HOUR	IRON UNF.TOT. MG/L	MG/L CNT	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L	FIL.REAC MG/L	FIL.TOT. MG/L	LEAD UNF.TOT. MG/L	PH
YYMMDD	LMT	AS FE	/100ML				AS NI	AS N	AS N	AS PB	
820127	1200	41033	0.20	4	7.80	4	0.002<	0.014	0.15	0.003<	8.58
820224	1330	41095	0.14	4<	7.80	8	0.001<	0.010	0.13	0.003<	8.34
820317	1100	41144	0.21	52	7.10	8	0.002<	0.014	0.20	0.003<	8.33
820421	1200	41222	0.280	164	7.70	8	0.002<	0.002<T	0.26	0.003<	8.31
820519	1140	41296	0.165	12	7.70		0.001<	0.014	0.14	0.003<	8.30
820623	1538	41362	0.220	12	7.70	8	0.001<	0.034	0.25	0.003<	8.56
820714	1030	41432	0.165	24	7.50	8	0.001<	0.006	0.15	0.003<	8.15
820827	0930	41510	0.155	108	7.50	8	0.002<	0.002<T	0.15	0.003<	8.43
820922	1130	41556	0.140	100	7.80	8		0.002<T	0.28		8.43
821020	0945	41622	0.140	10<=>	7.90	8	0.002<	0.004<T	0.11	0.003<	7.91
821118	0955	41690	0.140	24	7.90	8	0.001<	0.024	0.110	0.003<	8.22
821215	1130	41761	0.160	4	7.60	8	0.001<	0.022	0.250	0.003	8.46

(C O N T D)

B.O.W./ SITE: BAXTER CREEK
SAMPLE POINT: AT CONCESSION NO 5 TWP OF CAVAN
STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STATION ID: 17-0021-077-02

STORET CODE: 02
004
1220

LAT: 44 08 07.82 LONG: 078 27 27.50 U T M: 17 0703375.0 4889850.0 4 REGION: 03 DISTANCE: 140.653

*=INTERIM	TEST-NAME:	FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT NICKEL	NNHTFR NH3-N TOTAL	NNTKUR K'DAHL N TOTAL	PBUT LEAD	PH
SAMPLE DATE	HOUR	UNF.TOT. MG/L	CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N	UNF.TOT. MG/L AS PB	PH
YYMMDD	LMT	SAMPLE NUMBER	AS FE								
		MAXIMUM	0.280	164	7.90	15.0		0.034	0.28	0.003	8.58
		ARITH MEAN	0.18	47	7.67	7.3		0.012<A	0.18	0.003	8.33
		GEOM MEAN	0.17		7.66			0.008<A	0.17		8.33
		MINIMUM	0.14	4	7.10	0.0		0.002	0.11	0.003	7.91
		STD DEV (GEOM *)	0.04		0.22			0.010<A	0.06		0.18
# SAMP IN STATISTICS		12		12		12		12	12	1	12
% SAMP (EXCLUDED)			8							90	

*=INTERIM		TEST-NAME:	PHNOL	PPUT	TCMF	TCMFBK	TURB	ZNUT
			PHENOLS	PHOSPHOR	COLIFORM	COLIFORM		ZINC
			UNF-REAC	UNF. TOT.	TOTAL	TOTAL MF		UNF. TOT.
SAMPLE			UG/L	MG/L	MF	BCKGRD		MG/L
DATE	HOUR	SAMPLE			CNT	CNT	TURB'ITY	
YYMMDD	LMT	NUMBER	PHENOL	AS P	/100ML	/100ML	FTU	AS ZN
820127	1200	41033	1 <T	0.052	170	390	2.80	0.001<
820224	1330	41095	1 <T	0.014	40	92	2.40	0.004
820317	1100	41144	1 <T	0.030	290	470	3.70	0.001
820421	1200	41222	1.0<T	0.031	180	590	5.30	0.002
820519	1140	41296	0.2<W	0.017	10<=>	310	2.10	0.002
820623	1538	41362	2.6	0.200	180	2300	2.40	0.007
820714	1030	41432	0.2<T	0.038	740<=>	2900	1.57	0.001
820827	0930	41510	1.2	0.023	320	2500	2.70	0.001<
820922	1130	41556	-0.2<T	0.018	300<=>	5100	1.85	
821020	0945	41622	0.4<T	0.030	280	1260	2.70	0.001<
821118	0955	41690	0.6<T	0.012	20<=>	240	1.99	0.001
821215	1130	41761	1.0	0.282	200	1900	2.80	0.001
MAXIMUM			2.6	0.282	740	5100	5.30	0.007
ARITH MEAN			1 <A	0.062	227	1504	2.69	0.002
GEOM MEAN				0.035	139	854	2.56	
MINIMUM			-0.2	0.012	10	92	1.57	0.001
STD DEV (GEOM *)				0.086	4*	3*	0.99	
# SAMP IN STATISTICS			12	12	12	12	12	8
% SAMP (EXCLUDED)								27

B.O.W./ SITE: PLATO CREEK
 SAMPLE POINT: AT OLD ROUND LAKE ROAD
 STATION TYPE: RIVER

STATION ID: 17-0021-078-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 26 22.83 LONG: 077 55 25.27

U T M: 18 0267325.0 4924650.0 0

REGION: 03

DISTANCE: 104.765

*INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5 BOD 5 DAY	CLIDUR	COND25	CUUT	DO	FCMF FECAL COLIFORM MF CNT /100ML	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	SAMPLE DEPTH M	PROJECT SUB-PROJ CODE	ALK TOTAL MG/L AS CAC03	ARSENIC UNF.TOT. MG/L AS AS	TOT.DEM. MG/L AS O	CHLORIDE UNF.REAC MG/L AS CL	CONDUCT. 25C UMHO/CM AT 25 C	COPPER UNF.TOT. MG/L AS CU	DISOLVED OXYGEN MG/L AS O	
820126	1540	41027	0.30	0101	275	0.001<	0.6	3.40	515	0.007	4.80	4<
820224	1121	41091	0.30	0101	260	0.001<	0.4	3.25	485	0.009	9.60	4<
820316	1415	41138	0.30	0101	238	0.001<	1.0	2.95	458	0.005	10.30	4<
820420	1440	41213	0.30	0101	141.5	0.001<	0.01<W	1.60	290.0	0.001	12.50	4<
820518	1530	41287	0.30	0101	176.0	0.001<	0.85	1.60	329.0	0.006	8.50	4
820622	1500	41353	0.30	0101	178.8	0.001	0.77	1.15	332.0	0.006	9.10	4<
820713	1545	41421	0.30	0101	223.0	0.001<	0.53	4.65	419.0	0.027	10.20	32
820826	1300	41501	0.30	0101	174.0	0.001<	1.22	2.15	328.0	0.002	5.10	150
820921	1510	41545	0.30	0101	178.4	0.001<	1.27	2.57	351.0	0.006	6.40	32
821019	1410	41613	0.30	0101	196.7	0.001<	0.46	2.31	381.0	0.003	8.30	10<
821117	1422	41681	0.30	0101	184.5	0.001<	1.07	2.70	367.0	0.005	14.70	4<
821214	1420	41752	0.30	0101	227.1	0.001<	0.55	3.18	439.0	0.008	11.20	4<
MAXIMUM		0.30			275	0.001	1.27	4.65	515	0.027	14.70	150
ARITH MEAN		0.30			204	0.001	0.7 <A	2.63	391	0.007	9.22	54
GEOM MEAN					201		0.5 <A	2.46	385	0.005	8.78	
MINIMUM		0.30			141.5	0.001	0.01	1.15	290.0	0.001	4.80	4
STD DEV (GEOM *)					40		0.4 <A	0.96	71	0.007	2.90	
# SAMP IN STATISTICS		12			12	1	12	12	12	12	12	4
% SAMP (EXCLUDED)						91						66

*INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS MF CNT /100ML	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N	PBUT	PH	
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	IRON UNF.TOT. MG/L AS FE	PH FIELD	STREAM COND.	WATER TEMP DEG.C	NICKEL UNF.TOT. MG/L AS NI			LEAD UNF.TOT. MG/L AS PB		
820126	1540	41027	0.61	24	7.10	4	0.0	0.001<	0.192	0.80	0.003<	8.52
820224	1121	41091	0.47	8	6.80	4	0.0	0.001<	0.246	0.70	0.003<	7.70
820316	1415	41138	0.46	12	7.10	8	0.5	0.002<	0.238	0.85	0.003<	7.62
820420	1440	41213	0.060	152	7.15	3	3.2	0.002<	0.030	0.43	0.003<	7.70
820518	1530	41287	0.180	12	7.20	8	5.00	0.001<	0.038	0.60	0.003<	8.02
820622	1500	41353	0.160	24	7.20	8	16.2	0.002<	0.004<T	0.73	0.003<	7.99
820713	1545	41421	0.160	16	7.55	8	22.8	0.001<	0.030	0.47	0.003<	8.14
820826	1300	41501	0.435	220		8	21.5	0.002<	0.008	0.81	0.003<	8.29
820921	1510	41545	0.220	32	7.40	7	16.0	0.001<	0.002<T	0.80	0.003<	7.75
821019	1410	41613	0.100	10<	7.35	8	10.0	0.002<	0.010	0.64	0.003<	8.50
821117	1422	41681	0.095	16	7.10	8	4.2	0.001<	0.002<T	0.450	0.003<	8.29
821214	1420	41752	0.105	4	7.40	4	1.5	0.001<	0.002<T	0.430	0.003<	8.22

(C O N T D)

B.O.W./ SITE: PLATO CREEK
 SAMPLE POINT: AT OLD ROUND LAKE ROAD
 STATION TYPE: RIVER

STATION ID: 17-0021-078-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 26 22.83 LONG: 077 55 25.27 U T M: 18 0267325.0 4924650.0 0 REGION: 03 DISTANCE: 104.765

*=INTERIM TEST-NAME:		FEUT	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	NIUT	NNHTFR NH3-N TOTAL	NNTKUR K'DAHL N TOTAL	PBUT	PH
SAMPLE DATE	HOUR YYMMDD LMT	UNF.TOT. MG/L AS FE	MF CNT /100ML	PH FIELD	STREAM COND.	WATER TEMP DEG.C	UNF.TOT. MG/L AS NI	FIL.REAC MG/L AS N	FIL.TOT. MG/L AS N	LEAD UNF.TOT. MG/L AS PB	PH
		MAXIMUM	0.61	220	7.55	22.8		0.246	0.85		8.52
		ARITH MEAN	0.25	47	7.21	8.4		0.067<A	0.64		8.06
		GEOM MEAN	0.20		7.21			0.018<A	0.62		8.06
		MINIMUM	0.060	4	6.80	0.0		0.002	0.43		7.62
		STD DEV (GEOM *)	0.19		0.20			0.097<A	0.16		0.32
		# SAMP IN STATISTICS	12	11	11	12		12	12		12
		% SAMP (EXCLUDED)		8							

*=INTERIM TEST-NAME:		PHNOL	PPUT	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF BCKGRD	TURB	ZNUT	
SAMPLE DATE	HOUR YYMMDD LMT	PHENOLS UNF-REAC UG/L PHENOL	PHOSPHOR UNF.TOT. MG/L AS P	MF CNT /100ML	MF CNT /100ML	TURB'ITY FTU	ZINC UNF.TOT. MG/L AS ZN	
820126	1540	41027	1 <T	0.132	80<=>	480	3.70	0.011
820224	1121	41091	1 <T	0.020	104	272	2.00	0.010
820316	1415	41138	1 <T	0.040	370	1200	3.00	0.007
820420	1440	41213	1 <T	0.025	160	800	89.00	0.005
820518	1530	41287	0.2<W	0.038	180<=>	11000	3.20	0.004
820622	1500	41353	2.6	0.008	180<=>	5300	1.12	0.002
820713	1545	41421	0.2<T	0.020	180<=>	4600	1.48	0.001
820826	1300	41501	0.2<T	0.129	1100<=>	15000>	2.40	0.007
820921	1510	41545	-0.4<T	0.035	450<=>	5200	1.77	0.005
821019	1410	41613	0.8	0.011	220<=>	1500>	1.02	0.005
821117	1422	41681	0.2<W	0.010	250	2700	0.72	0.004
821214	1420	41752	1.6	0.057	350<=>	3000	0.76	0.006
		MAXIMUM	2.6	0.132	1100	11000	89.00	0.011
		ARITH MEAN	1 <A	0.044	302	3455	9.18	0.006
		GEOM MEAN		0.030	234		2.32	0.005
		MINIMUM	-0.4	0.008	80	272	0.72	0.001
		STD DEV (GEOM *)		0.043	2*		25.16	0.003
		# SAMP IN STATISTICS	12	12	12	10	12	12
		% SAMP (EXCLUDED)				16		

B.O.W./ SITE: CROWE RIVER

SAMPLE POINT: AT BRIDGE ON CORDOVA ROAD NEAR ROCKDALE

STATION TYPE: RIVER

STATION ID: 17-0021-082-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVERSTORET CODE: 02
004
1220

LAT: 44 30 19.27 LONG: 077 47 58.57

U T M: 18 0277450.0 4931600.0 4

REGION: 03

DISTANCE: 90.604

*=INTERIM		TEST-NAME:	FWSADP	FGPROJ	ALKT	CAUR	CLIDUR	COND25	DO	FCMF	FSMF	FWPH
										FECAL	FECAL	
										COLIFORM	STREPCUS	
										MF	MF	
										CNT	CNT	
										/100ML	/100ML	
												PH
												FIELD
SAMPLE					ALK	CALCIUM	CHLORIDE	CONDUCT.	DISOLVED			
DATE	HR	SAMPLE	SAMPLE	PROJECT	TOTAL	UNF.REAC	UNF.REAC	25C	OXYGEN			
YYMMDD	LMT	NUMBER	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	UMHO/CM	MG/L			
			M	CODE	AS CAC03	AS CA	AS CL	AT 25 C	AS O			
820126	1355	41022	0.30	0101	70	26.0	3.75	174	11.40	4<	4<	7.15
820224	0930	41087	0.30	0101	64	22.0	3.75	173	12.90	4	4	7.15
820316	1200	41133	0.30	0101	64	24.0	3.75	177	10.30	4<	4	7.20
820420	1228	41208	0.30	0101	51.9	21.0	2.70	139.0	13.60	4<	4<	7.20
820518	1320	41282	0.30	0101	49.5	20.4	2.70	135.0	10.10	4<	4<	7.35
820622	1232	41348	0.30	0101	58.0	22.5	2.95	150.0	9.30	4<	4	7.40
820713	1200	41409	0.30	0101	60.4	23.4	2.95	154.0	9.80	4<	4<	7.85
820826	1450	41506	0.30	0101	61.5	22.4	2.95	155.0	7.80	4	4	
820921	1330	41540	0.30	0101	61.0	23.9	2.90	157.0	8.20	4<	4	7.65
821019	1220	41608	0.30	0101	59.2	23.3	2.90	154.0	8.80	10<	10<	7.25
821117	1200	41676	0.30	0101	62.5	23.7	3.07	160.0	13.20	4<	4<	7.15
821214	1250	41747	0.30	0101	56.1	20.9	2.90	147.0	14.10	4<	4<	7.50
		MAXIMUM	0.30		70	26.0	3.75	177	14.10	4	4	7.85
		ARITH MEAN	0.30		60	22.8	3.11	156	10.79	4	4	7.35
		GEOM MEAN			60	22.7	3.08	156	10.59			7.35
		MINIMUM	0.30		49.5	20.4	2.70	135.0	7.80	4	4	7.15
		STD DEV (GEOM *)			6	1.6	0.40	13	2.20			0.23
		# SAMP IN STATISTICS	12		12	12	12	12	12	2	5	11
		% SAMP (EXCLUDED)								83	58	

*=INTERIM		TEST-NAME:	FWSTRC	FWTEMP	HARDT	MGUR	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PH
							NH3-N				K'DAHL N	
							TOTAL				TOTAL	
							FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	
							MG/L	MG/L	MG/L	MG/L	MG/L	
							AS MG	AS N	AS N	AS N	AS N	
												PH
SAMPLE					HARDNESS	MAGNESIM						
DATE	HR	SAMPLE	STREAM	WATER	TOTAL	FIL.REAC	FIL.REAC	NO2+NO3N	NO2-N	NO3-N	FIL.TOT.	
YYMMDD	LMT	NUMBER	COND.	TEMP	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
				DEG.C	AS CAC03	AS MG	AS N	AS N	AS N	AS N	AS N	
820126	1355	41022	8	0.0	78	3.10	0.026	0.065	0.003	0.060	0.32	8.12
820224	0930	41087	8	1.0	68	3.20	0.034	0.100	0.003	0.095	0.36	7.80
820316	1200	41133	8	1.2	73	3.10	0.020	0.130	0.001	0.130	0.38	7.64
820420	1228	41208	3	4.0	62.0	2.38	0.002<T	0.235	0.0120	0.225	0.43	7.77
820518	1320	41282	8	17.8	61.0	2.36	0.014	0.070	0.0460	0.025	0.33	8.08
820622	1232	41348	8	16.8	67.0	2.56	0.030	0.045	0.0220	0.020	0.37	8.07
820713	1200	41409	8	20.5	69.0	2.54	0.036	0.005<T	0.0010<T	0.005<T	0.37	8.05
820826	1450	41506	8	21.5	68.0	2.82	0.034	0.010<T	0.0060	0.010<T	0.33	8.18
820921	1330	41540	8	17.2	70.0	2.50	0.156	0.045	0.0450	0.005<W	0.34	7.96
821019	1220	41608	8	12.0	69.0	2.66	0.004<T	0.055	0.0550	0.005<W	0.29	7.87
821117	1200	41676	8	5.5	70.0	2.54	0.002<T	0.060	0.0010<T	0.060	0.460	7.86
821214	1250	41747	8	3.0	63.0	2.68	0.006	0.070	0.0015<T	0.068	0.350	7.74

(C O N T D)

B.O.W./ SITE: CROWE RIVER

STATION ID: 17-0021-082-02

SAMPLE POINT: AT BRIDGE ON CORDOVA ROAD NEAR ROCKDALE

STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES

STORET CODE: 02

MINOR BASIN: LAKE ONTARIO

004

TERM STREAM: TRENT RIVER

1220

LAT: 44 30 19.27 LONG: 077 47 58.57

U T M: 18 0277450.0 4931600.0 4

REGION: 03

DISTANCE: 90.604

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	HARDT	MGUR	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR	PH
				HARDNESS	MAGNESIM	NH3-N	NO2+NO3N	NO2-N	NO3-N	K'DAHL N	
				TOTAL	FIL.REAC	TOTAL	FIL.REAC	FIL.REAC	FIL.REAC	TOTAL	
SAMPLE			WATER	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
DATE	HOUR	SAMPLE	TEMP	AS CAC03	AS MG	AS N	AS N	AS N	AS N	AS N	PH
YYMMDD	LMT	NUMBER	DEG.C								
		MAXIMUM	21.5	78	3.20	0.156	0.235	0.0550	0.225	0.460	8.18
		ARITH MEAN	10.0	68	2.70	0.030<A	0.074<A	0.016 <A	0.059<A	0.36	7.93
		GEOM MEAN		68	2.69	0.015<A	0.051<A	0.006 <A	0.029<A	0.36	7.93
		MINIMUM	0.0	61.0	2.36	0.002	0.005	0.001	0.005	0.29	7.64
		STD DEV (GEOM *)		5	0.29	0.042<A	0.061<A	0.021 <A	0.066<A	0.05	0.17
		# SAMP IN STATISTICS	12	12	12	12	12	12	12	12	12
		% SAMP (EXCLUDED)									

*=INTERIM TEST-NAME:		PP04FR	PPUT	RSP	RST	TCMF	TCMFBK	TURB	
		PO4	PHOSPHOR			COLIFORM	COLIFORM		
		FIL.REAC	UNF.TOT.	RESIDUE	RESIDUE	TOTAL	TOTAL MF		
		MG/L	MG/L	PARTIC.	TOTAL	MF	BCKGRD		
SAMPLE		AS P	AS P	MG/L	MG/L	CNT	CNT	TURB'ITY	
DATE	HOUR					/100ML	/100ML	FTU	
YYMMDD	LMT	NUMBER							
820126	1355	41022	0.002	0.015	0.5	113	10<	20<=>	0.78
820224	0930	41087	0.001	0.005	0.6	113	12	16	0.85
820316	1200	41133	0.005	0.013	0.6	116	10<=>	20<=>	0.63
820420	1228	41208	0.0010<T	0.015	0.615<T	90.0	60<=>	150	1.33
820518	1320	41282	0.0005<W	0.009	0.545<T	89.0	70<=>	1600	1.06
820622	1232	41348	0.0025<T	0.006	0.625<T	99.0	30<=>	720	0.58
820713	1200	41409	0.0020<T	0.011	0.910<T	101.0	10<	1700	0.53
820826	1450	41506	0.0020<T	0.011	0.915	108.0	150<=>	3600	0.43
820921	1330	41540		0.015			40<=>	1100	0.56
821019	1220	41608	0.0085	0.011	0.490<T	101.0	30<=>	4800	0.97
821117	1200	41676	0.0050	0.012	1.330	105.0	10<	10<	0.66
821214	1250	41747	0.0015<T	0.016	0.730<T	97.0	60<=>	140	0.73
		MAXIMUM	0.0085	0.016	1.330	116	150	4800	1.33
		ARITH MEAN	0.003 <A	0.012	0.7 <A	103	51	1261	0.76
		GEOM MEAN	0.002 <A	0.011	0.7 <A	103			0.72
		MINIMUM	0.0005	0.005	0.490	89.0	10	16	0.43
		STD DEV (GEOM *)	0.002 <A	0.004	0.3 <A	9			0.26
		# SAMP IN STATISTICS	11	12	11	11	9	11	12
		% SAMP (EXCLUDED)					25	8	

STORET CODE: 02
004
1220

DISTANCE: 95.431

*INTERIM		TEST-NAME:	FWSTRC	FWTEMP	HARDT	MGUR	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PH
					HARDNESS	MAGNESIM	NH3-N				K'DAHL N	
SAMPLE				WATER	TOTAL	FIL.REAC	TOTAL	NO2+NO3N	NO2-N	NO3-N	FIL.TOT.	
DATE	HOUR	SAMPLE	STREAM	TEMP	MG/L	MG/L	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	
YYMMDD	LMT	NUMBER	COND.	DEG.C	AS CaCO3	AS MG	AS N	AS N	AS N	AS N	AS N	PH
820126	1415	41023	4	0.0	72	3.00	0.036	0.090	0.006	0.085	0.32	8.16
820224	0955	41088	4	0.0	66	3.20	0.058	0.130	0.006	0.125	0.39	7.72
820316	1300	41135	8	0.8	71	3.20	0.066	0.155	0.002	0.155	0.42	7.72
820420	1325	41210	3	2.2	52.0	1.96	0.018	0.205	0.0110	0.195	0.45	7.31
820518	1405	41284	8	19.5	60.0	2.32	0.024	0.015	0.0140	0.005<T	0.30	7.86
820622	1345	41350		16.8	65.0	2.58	0.002<T	0.070	0.0300	0.040	0.40	7.89
820713	1118	41411	8	19.8	66.0	2.48	0.034	0.025	0.0030	0.020	0.37	7.89
820826	1400	41504	8	21.5	66.0	2.70	0.024	0.025	0.0090	0.016	0.34	8.05
820921	1410	41542	8	16.5	68.0	2.46	0.018	0.025	0.0050	0.020	0.33	7.99
821019	1300	41610	8	11.0	69.0	2.62	0.006	0.035	0.0250	0.010	0.34	8.04
821117	1250	41678		4.9	65.0	2.54	0.004<T	0.045	0.0015<T	0.044	0.490	7.68
821214	1325	41749	8	1.0	57.0	2.28	0.006<T	0.080	0.0020	0.078	0.320	7.81

(C O N T D)

B.O.W./ SITE: CROWE RIVER
 SAMPLE POINT: FIRST ROAD ABOVE BELMONT LAKE
 STATION TYPE: RIVER

STATION ID: 17-0021-083-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 32 05.96 LONG: 077 49 15.05 U T M: 18 0275875.0 4934950.0 4 REGION: 03 DISTANCE: 95.431

*=INTERIM TEST-NAME:		FWSTRC	FWTEMP	HARDT	MGUR	NNHTFR NH3-N	NNOTFR	NNO2FR	NNO3FR	NNTKUR K'DAHL N	PH
				HARDNESS TOTAL MG/L	MAGNESIM FIL.REAC MG/L	TOTAL FIL.REAC MG/L	NO2+NO3N FIL.REAC MG/L	NO2-N FIL.REAC MG/L	NO3-N FIL.REAC MG/L	TOTAL FIL.TOT. MG/L	
SAMPLE DATE	HOUR YYMMDD LMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	AS CAC03	AS MG	AS N	AS N	AS N	AS N	AS N
MAXIMUM				21.5	72	3.20	0.066	0.205	0.0300	0.195	8.16
ARITH MEAN				9.5	65	2.61	0.025<A	0.075	0.010 <A	0.066<A	7.84
GEOM MEAN					64	2.59	0.016<A	0.055	0.006 <A	0.039<A	7.84
MINIMUM				0.0	52.0	1.96	0.002	0.015	0.0015	0.005	7.31
STD DEV (GEOM *)					6	0.37	0.021<A	0.060	0.009 <A	0.063<A	0.22
# SAMP IN STATISTICS				12	12	12	12	12	12	12	12
% SAMP (EXCLUDED)											

*=INTERIM TEST-NAME:		PP04FR	PPUT	RSP	RST	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	
		P04 FIL.REAC MG/L	PHOSPHOR UNF.TOT. MG/L	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU	
SAMPLE DATE	HOUR YYMMDD LMT	SAMPLE NUMBER	AS P	AS P					
820126	1415	41023	0.001 <T	0.015	1.7	115	10<=>	40<=>	1.34
820224	0955	41088	0.001	0.006	0.6	115	16	64	0.97
820316	1300	41135	0.003	0.014	0.1 <W	117	60<=>	260	1.07
820420	1325	41210	0.0020<T	0.020	1.370	79.0	140	360	1.74
820518	1405	41284	0.0020<T	0.015	0.790<T	89.0	20<=>	2900	1.16
820622	1345	41350	0.0030	0.007	0.945<T	99.0	250<=>	3600	0.73
820713	1118	41411	0.0040	0.010	0.835<T	98.0	100<	240000>	0.61
820826	1400	41504	0.0030	0.010	0.620<T	102.0	170<=>	9100	0.63
820921	1410	41542	0.0020<T	0.007			350<=>	3900	0.96
821019	1300	41610	0.0025<T	0.010	1.140	103.0	210<=>	7400	0.94
821117	1250	41678	0.0030	0.010	3.880	105.0	50<=>	190	0.67
821214	1325	41749	0.0005<T	0.010	1.090	88.8	210	630	0.63
MAXIMUM		0.0040	0.020	3.880	117	350	9100	1.74	
ARITH MEAN		0.002 <A	0.011	1.2 <A	101	135	2586	0.95	
GEOM MEAN		0.002 <A	0.011	0.9 <A	100			0.90	
MINIMUM		0.0005	0.006	0.1	79.0	10	40	0.61	
STD DEV (GEOM *)		0.001 <A	0.004	1.0 <A	12			0.34	
# SAMP IN STATISTICS		12	12	11	11	11	11	12	
% SAMP (EXCLUDED)						8	8		

B.O.W./ SITE: CROWE RIVER
 SAMPLE POINT: AT CORDOVA LAKE OUTLET DAM
 STATION TYPE: RIVER

STATION ID: 17-0021-084-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 33 25.02 LONG: 077 49 29.07 U T M: 18 0275650.0 4937400.0 4 REGION: 03 DISTANCE: 98.650

*INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	CAUR	CLIDUR	COND25	DO	FCMF	FSMF	FWPH	
				ALK	CALCIUM	CHLORIDE	CONDUCT.	DISOLVED	FECAL	FECAL		
				TOTAL	UNF.REAC	UNF.REAC	25C	OXYGEN	COLIFORM	STREPCUS		
SAMPLE		SAMPLE	PROJECT	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MF	MF	PH	
DATE	HOUR	DEPTH	SUB-PROJ	AS	AS	AS	AT 25 C	AS 0	CNT	CNT	FIELD	
YYMMDD	LMT	NUMBER	CODE	CAC03	CA	CL			/100ML	/100ML		
820316	1236	41134	0.30	0101	60	23.0	4.40	180	9.60	4<	4	7.00
820420	1300	41209	0.30	0101	40.5	17.6	2.80	119.0	14.60	4<	8	7.30
820518	1345	41283	0.30	0101	46.5	20.1	3.70	134.0	9.80	4	4<	7.70
820622	1300	41349	0.30	0101	56.5	22.1	3.30	151.0	9.40	4	24	7.70
820713	1137	41410	0.30	0101	54.6	22.4	3.50	149.0	9.80	4<	4	7.30
820826	1425	41505	0.30	0101	55.9	21.1	3.45	149.0	7.60	4	8	
820921	1348	41541	0.30	0101	54.5	22.9	3.50	150.0	7.60	4<	8	7.40
821019	1238	41609	0.30	0101	55.3	23.2	3.01	156.0	8.60	10<=>	10<	7.25
821117	1230	41677	0.30	0101	54.0	21.9	4.00	156.0	13.70	4<	4<	7.00
821214	1310	41748	0.30	0101	43.4	18.7	3.49	135.0	13.20	4<	16	7.35
MAXIMUM		0.30		60	23.2	4.40	180	14.60	10	24	7.70	
ARITH MEAN		0.30		52	21.3	3.57	148	10.39	5	10	7.33	
GEOM MEAN				52	21.2	3.55	147	10.13			7.33	
MINIMUM		0.30		40.5	17.6	2.80	119.0	7.60	4	4	7.00	
STD DEV (GEOM *)				6	1.9	0.42	16	2.53			0.25	
# SAMP IN STATISTICS		10		10	10	10	10	10	10	4	7	9
% SAMP (EXCLUDED)									60	30		

*INTERIM TEST-NAME:		FWSTRC	FWTEMP	HARDT	MGUR	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR	PH	
				HARDNESS	MAGNESIM	NH3-N				K'DAHL N		
				TOTAL	FIL.REAC	TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL		
SAMPLE		STREAM	WATER	MG/L	MG/L	MG/L	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	PH	
DATE	HOUR	COND.	TEMP	AS	AS	AS	AS N	AS N	AS N	AS N		
YYMMDD	LMT	NUMBER	DEG.C	CAC03	MG	N						
820316	1236	41134	4	1.5	70	3.10	0.064	0.150	0.002	0.150	0.41	7.39
820420	1300	41209	3	2.5	52.0	1.96	0.018	0.205	0.0280	0.175	0.53	7.31
820518	1345	41283	8	18.9	60.0	2.30	0.012	0.040	0.0400	0.005<W	0.33	8.02
820622	1300	41349	8	16.5	66.0	2.64	0.006	0.075	0.0340	0.040	0.38	8.00
820713	1137	41410	8	20.0	66.0	2.46	0.002<W	0.020	0.0035	0.015	0.71	7.97
820826	1425	41505	8	21.0	64.0	2.66	0.032	0.005<W	0.0020	0.005<W	0.36	8.09
820921	1348	41541	8	17.2	67.0	2.38	0.022	0.010	0.0020	0.008	0.37	7.91
821019	1238	41609	8	11.5	69.0	2.64	0.004<T	0.045	0.0360	0.009	0.32	7.92
821117	1230	41677		4.9	65.0	2.56	0.014	0.025	0.0040	0.021	0.470	7.72
821214	1310	41748	8	1.0	56.0	2.28	0.006	0.080	0.0020	0.078	0.360	7.58

(C O N T D)

B.O.W./ SITE: CROWE RIVER
 SAMPLE POINT: AT CORDOVA LAKE OUTLET DAM
 STATION TYPE: RIVER

STATION ID: 17-0021-084-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 33 25.02 LONG: 077 49 29.07 U T M: 18 0275650.0 4937400.0 4 REGION: 03 DISTANCE: 98.650

*INTERIM TEST-NAME:		FWSTRC	FWTEMP	HARDT	MGUR	NNHTFR NH3-N	NNOTFR	NN02FR	NN03FR	NNTKUR K'DAHL N	PH
				HARDNESS TOTAL MG/L	MAGNESIM FIL.REAC MG/L	TOTAL FIL.REAC MG/L	NO2+NO3N FIL.REAC MG/L	NO2-N FIL.REAC MG/L	NO3-N FIL.REAC MG/L	TOTAL FIL.TOT. MG/L	
SAMPLE DATE YYMMDD	HOURLMT	SAMPLE NUMBER	STREAM COND.	WATER TEMP DEG.C	AS CAC03	AS MG	AS N	AS N	AS N	AS N	PH
		MAXIMUM		21.0	70	3.10	0.064	0.205	0.0400	0.175	8.09
		ARITH MEAN		11.5	63	2.50	0.018<A	0.065<A	0.015	0.051<A	7.79
		GEOM MEAN		7.4	63	2.48	0.011<A	0.039<A	0.007	0.023<A	7.79
		MINIMUM		1.0	52.0	1.96	0.002	0.005	0.002	0.005	7.31
		STD DEV (GEOM *)		8.2	6	0.30	0.019<A	0.065<A	0.017	0.063<A	0.28
		# SAMP IN STATISTICS		10	10	10	10	10	10	10	10
		% SAMP (EXCLUDED)									

*INTERIM TEST-NAME:		PP04FR	PPUT	RSP	RST	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB
		P04 FIL.REAC MG/L	PHOSPHOR UNF.TOT. MG/L	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L	MF CNT /100ML	BCKGRD CNT /100ML	TURB'ITY FTU
SAMPLE DATE YYMMDD	HOURLMT	SAMPLE NUMBER	AS P	AS P				
820316	1236	41134	0.001	0.008	0.2	117	50<=>	1.11
820420	1300	41209	0.0020<T	0.020	2.030	79.0	170	1.66
820518	1345	41283	0.0020<T	0.010	0.250<T	87.0	160	0.84
820622	1300	41349	0.0030	0.010	1.340	99.0	290<=>	0.87
820713	1137	41410	0.0010<T	0.014	1.740	98.6	10<	0.78
820826	1425	41505	0.0015<T	0.009	0.480<T	97.0	90<=>	0.78
820921	1348	41541	0.0020<T	0.010			210<=>	0.62
821019	1238	41609	0.0045	0.007	1.180	103.0	60<=>	1.15
821117	1230	41677	0.0005<T	0.008	1.090	102.0	30<=>	0.67
821214	1310	41748	0.0015<T	0.016	1.290	89.0	90<=>	0.83
		MAXIMUM	0.0045	0.020	2.030	117	290	1.66
		ARITH MEAN	0.002 <A	0.011	1.1 <A	97	123	0.93
		GEOM MEAN	0.002 <A	0.011	0.8 <A	96		0.89
		MINIMUM	0.0005	0.007	0.2	79.0	10	0.62
		STD DEV (GEOM *)	0.001 <A	0.004	0.6 <A	11	5*	0.31
		# SAMP IN STATISTICS	10	10	9	9	10	10
		% SAMP (EXCLUDED)						

B.O.W./ SITE: NORTH RIVER
SAMPLE POINT: NEAR NORTH RIVER BAY,BELMONT LAKE
STATION TYPE: RIVER

STATION ID: 17-0021-091-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 30 17.43 LONG: 077 50 18.87 U T M: 18 0274350.0 4931650.0 4 REGION: 03 DISTANCE: 93.822

[illegible]

*INTERIM		TEST-NAME:	FWSTRC	FWTEMP	HARDT	MGUR	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	PH
					HARDNESS	MAGNESIM	NNHTFR	NNOTFR	NNO2FR	NNO3FR	NNTKUR	
					TOTAL	FIL.REAC	TOTAL	N02+N03N	N02-N	N03-N	K'DAHL N	
					MG/L	MG/L	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	
					AS CACO3	AS MG	MG/L	MG/L	MG/L	MG/L	MG/L	PH
SAMPLE	DATE	HR	SAMPLE	STREAM	WATER							
DATE	HR				TEMP							
YYMMDD	LMT	SAMPLE	COND.		DEG.C		AS N	AS N	AS N	AS N	AS N	
YYMMDD	LMT	NUMBER	COND.		DEG.C		AS N	AS N	AS N	AS N	AS N	
820126	1435	41024	4		0.0	81	3.25	0.072	0.065	0.005	0.060	8.06
820224	1020	41089	4		0.0	69	3.45	0.342	0.095	0.007	0.090	7.42
820316	1320	41136	8		0.8	68	3.15	0.262	0.160	0.004	0.155	7.63
820420	1352	41211	3		3.8	60.0	2.22	0.006	0.170	0.0030	0.165	7.31
820518	1425	41285	8		20.0	82.0	3.00	0.016	0.080	0.0360	0.045	7.97
820622	1410	41351	8		16.5	86.0	3.00	0.002<T	0.070	0.0360	0.035	8.01
820713	1052	41412	8		20.0	83.0	2.86	0.064	0.050	0.0060	0.045	7.80
820826	1355	41503	8		22.0	83.0	3.14	0.014	0.025	0.0135	0.011	8.31
820921	1430	41543	8		16.5	87.0	3.20	0.016	0.020	0.0050	0.015	7.92
821019	1320	41611	8		10.0	88.0	3.04	0.004<T	0.075	0.0495	0.026	8.10
821117	1320	41679	8		4.2	69.0	2.42	0.004<T	0.055	0.0015<T	0.054	7.91
821214	1340	41750	8		0.5	75.0	2.64	0.004<T	0.070	0.0020<T	0.068	7.90

(C O N T D)

STORET CODE: 02
004
1220

*INTERIM		TEST-NAME:	PP04FR	PPUT	RSP	RST	TCMF ¹ COLIFORM TOTAL MF CNT /100ML	TCMFBK ¹ COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB ¹ ITY FTU
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER	P04 FIL.REAC MG/L AS P	PHOSPHOR UNF.TOT. MG/L AS P	RESIDUE PARTIC. MG/L	RESIDUE TOTAL MG/L			
820126	1435	41024	0.001	0.015	0.1 <W	115	40<=>	30<=>	0.97
820224	1020	41089	0.017	0.010	0.6	112	36	80	1.34
820316	1320	41136	0.005	0.030	0.3	107	160	1030	1.97
820420	1352	41211	0.0010<T	0.018	1.760	88.0	40<=>	110	1.26
820518	1425	41285	0.0030<T	0.010	1.210	113.0	120<=>	19000	1.68
820622	1410	41351	0.0030	0.002<T	1.140	119.0	210<=>	4900	1.13
820713	1052	41412	0.0090	0.023	1.660	122.0	100<	160000	1.68
820826	1355	41503	0.0020<T	0.009	1.000	119.0	240<=>	6700	0.99
820921	1430	41543	0.0020<T	0.010			130<=>	4400	1.24
821019	1320	41611	0.0060	0.014	1.240	126.0	70<=>	1500>	1.61
821117	1320	41679	0.0010<T	0.008	1.440	101.0	120	270	0.96
821214	1340	41750	0.0020<T	0.012	0.680<T	105.0	40<=>	190	0.37
MAXIMUM			0.017	0.030	1.760	126.0	240	160000	1.97
ARITH MEAN			0.004 <A	0.013<A	1.0 <A	112	110	17883	1.27
GEOM MEAN			0.003 <A	0.011<A	0.8 <A	111			1.18
MINIMUM			0.001	0.002	0.1	88.0	36	30	0.37
STD DEV (GEOM *)			0.005 <A	0.007<A	0.5 <A	11			0.43
# SAMP IN STATISTICS			12	12	11	11	11	11	12
% SAMP (EXCLUDED)							8	8	

B.O.W./ SITE: NORTH RIVER
 SAMPLE POINT: AT BRIDGE ON BLUE MOUNTAIN ROAD
 STATION TYPE: RIVER

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STATION ID: 17-0021-092-02

STORET CODE: 02
 004
 1220

LAT: 44 31 34.63 LONG: 077 53 55.54

U T M: 18 0269650.0 4934200.0 4

REGION: 03

DISTANCE: 102.191

*INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	ASUT	BOD5	CAUR	CLIDUR	COND25	CUUT	DO	
						BOD						
SAMPLE		SAMPLE	PROJECT	ALK	ARSENIC	5 DAY	CALCIUM	CHLORIDE	CONDUCT.	COPPER	DISOLVED	
DATE	HR	DEPTH	SUB-PROJ	TOTAL	UNF.TOT.	TOT.DEM.	UNF.REAC	UNF.REAC	25C	UNF.TOT.	OXYGEN	
YYMMDD	LMT	M	CODE	MG/L	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	
				AS CAC03	AS AS	AS 0	AS CA	AS CL	AT 25 C	AS CU	AS O	
820126	1500	41025	0.30	0101	49	0.001<	0.2 <T	16.2	2.40	117	0.001	11.30
820224	1050	41090	0.30	0101	46	0.001<	0.2 <T	14.8	2.40	115	0.004	12.70
820316	1345	41137	0.30	0101	53	0.001<	0.2 <T	16.4	2.40	131	0.001	10.20
820420	1420	41212	0.30	0101	38.8	0.001<	0.10<T	14.3	1.80	101.0	0.001<	13.60
820518	1500	41286	0.30	0101	66.6	0.001<	0.55	24.4	2.50	151.0	0.002	8.00
820622	1435	41352	0.30	0101	56.2	0.001	0.77	19.3	1.90	128.0	0.006	8.80
820713	1030	41408	0.30	0101	42.6	0.001<	0.38<T	14.3	2.15	104.0	0.003	7.70
820826	1320	41502	0.30	0101	49.3	0.001<	0.50	16.0	2.75	117.0	0.006	6.90
820921	1450	41544	0.30	0101	51.2	0.001<	0.62	19.0	2.55	124.0	0.070	7.40
821019	1345	41612	0.30	0101	40.8	0.001<	0.17<T	14.1	1.95	102.0	0.002	9.00
821117	1400	41680	0.30	0101	34.6	0.001<	0.77	12.1	1.92	91.9	0.001	14.70
821214	1400	41751	0.30	0101	38.7	0.001<	0.70	12.8	2.00	98.8	0.002	14.20
MAXIMUM		0.30			66.6	0.001	0.77	24.4	2.75	151.0	0.070	14.70
ARITH MEAN		0.30			47	0.001	0.4 <A	16.1	2.23	115	0.009	10.37
GEOM MEAN					46		0.4 <A	15.8	2.21	114		10.03
MINIMUM		0.30			34.6	0.001	0.10	12.1	1.80	91.9	0.001	6.90
STD DEV (GEOM *)					9		0.3 <A	3.4	0.31	17		2.83
# SAMP IN STATISTICS		12			12	1	12	12	12	12	11	12
% SAMP (EXCLUDED)						91					8	

*INTERIM TEST-NAME:		FCMF	FEUT	FSMF	FwPH	FWSTRC	FWTEMP	HARDT	MGUR	NIUT	NNHTFR	
		FECAL	IRON	FECAL							NH3-N	
SAMPLE		COLIFORM	UNF.TOT.	STREPCUS			WATER	HARDNESS	MAGNESIM	NICKEL	TOTAL	
DATE	HR	MF	MG/L	MF	PH	STREAM	TEMP	TOTAL	FIL.REAC	UNF.TOT.	FIL.REAC	
YYMMDD	LMT	CNT	AS FE	CNT	FIELD	COND.	DEG.C	MG/L	MG/L	MG/L	MG/L	
		/100ML		/100ML				AS CAC03	AS MG	AS NI	AS N	
820126	1500	41025	4<	0.28	4<	7.10	4	0.0	50	2.35	0.001<	0.084
820224	1050	41090	4	0.32	12	7.20	8	0.0	46	2.30	0.001<	0.116
820316	1345	41137	4<	0.38	4	6.80	8	0.8	51	2.50	0.002<	0.172
820420	1420	41212	4<	0.250	4<	7.15	3	5.4	42.0	1.64	0.002<	0.006
820518	1500	41286	4	0.180	4<	7.10	8	19.2	71.0	2.54	0.001<	0.030
820622	1435	41352	16	0.300	24	6.85	8	15.8	58.0	2.46	0.002<	0.004<T
820713	1030	41408	36	0.245	4	7.35	8	20.3	44.0	2.00	0.001<	0.028
820826	1320	41502	128	0.095	40		8	21.0	49.0	2.24	0.002<	0.006
820921	1450	41544	24	0.190	4<	7.30	9	15.8	56.0	2.12	0.001<	0.036
821019	1345	41612	70<=>	0.224	50<=>	7.40		10.5	44.0	2.08	0.002<	0.006
821117	1400	41680	4<	0.190	4<	6.80	8	4.2	37.0	1.58	0.001<	0.006
821214	1400	41751	4<	0.170	4	7.10	8	0.5	39.0	1.76	0.001<	0.008

(C O N T D)

B.O.W./ SITE: NORTH RIVER
 SAMPLE POINT: AT BRIDGE ON BLUE MOUNTAIN ROAD
 STATION TYPE: RIVER

STATION ID: 17-0021-092-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 31 34.63 LONG: 077 53 55.54 U T M: 18 0269650.0 4934200.0 4 REGION: 03 DISTANCE: 102.191

*INTERIM TEST-NAME:		FCMF FECAL COLIFORM MF CNT /100ML	FEUT IRON UNF.TOT. MG/L AS FE	FSMF FECAL STREPCUS MF CNT /100ML	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	HARDT HARDNESS TOTAL MG/L AS CAC03	MGUR MAGNESIM FIL.REAC MG/L AS MG	NIUT NICKEL UNF.TOT. MG/L AS NI	NNHTFR NH3-N TOTAL FIL.REAC MG/L AS N
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER									
		MAXIMUM	128	0.38	50	7.40	21.0	71.0	2.54		0.172
		ARITH MEAN	40	0.24	20	7.10	9.5	49	2.13		0.042<A
		GEOM MEAN		0.22		7.10		48	2.11		0.019<A
		MINIMUM	4	0.095	4	6.80	0.0	37.0	1.58		0.004
		STD DEV (GEOM *)		0.08		0.21		9	0.33		0.054<A
		# SAMP IN STATISTICS	7	12	7	11	12	12	12		12
		% SAMP (EXCLUDED)	41		41						

*INTERIM TEST-NAME:		NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NNO2FR NO2-N FIL.REAC MG/L AS N	NNO3FR NO3-N FIL.REAC MG/L AS N	NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB	PH PH	PHNOL PHENOLS UNF-REAC UG/L PHENOL	PP04FR P04 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSP RESIDUE PARTIC. MG/L
SAMPLE DATE YYMMDD	HOUR LMT	SAMPLE NUMBER									
820126	1500	41025	0.090	0.003	0.870	0.45	0.003<	7.98	1 <T	0.002	0.030
820224	1050	41090	0.125	0.006	0.120	0.44	0.003<	7.62	1 <T	0.002	0.008
820316	1345	41137	0.155	0.019	0.135	0.55	0.003<	7.58	1 <T	0.005	0.015
820420	1420	41212	0.160	0.0430	0.115	0.43	0.003<	7.26	1 <T	0.0005<W	0.018
820518	1500	41286	0.080	0.0150	0.065	0.50	0.003<	7.76	0.2<W	0.0010<T	0.013
820622	1435	41352	0.055	0.0380	0.015	0.45	0.003<	7.87	3.2	0.0015<T	0.013
820713	1030	41408	0.060	0.0060	0.055	0.38	0.003<	7.44	0.6<T	0.0010<T	0.023
820826	1320	41502	0.060	0.0590	0.005<T	0.40	0.003<	8.00	0.4<T	0.0045	0.058
820921	1450	41544	0.025	0.0050	0.020	0.33	0.003<	7.53	-0.2<T		0.012
821019	1345	41612	0.070	0.0200	0.050	0.40	0.003<	8.94	1.2	0.0025<T	0.012
821117	1400	41680	0.060	0.0020	0.058	0.320	0.005	7.84	0.6<T	0.0005<W	0.010
821214	1400	41751	0.100	0.0015<T	0.098	0.300	0.003<	7.80	0.6<T	0.0005<W	0.012
		MAXIMUM	0.160	0.0590	0.870	0.55	0.005	8.94	3.2	0.005	0.058
		ARITH MEAN	0.087	0.018 <A	0.134<A	0.41	0.005	7.80	1 <A	0.002 <A	0.019
		GEOM MEAN	0.077	0.010 <A	0.061<A	0.41		7.79		0.001 <A	0.016
		MINIMUM	0.025	0.0015	0.005	0.300	0.005	7.26	-0.2	0.0005	0.008
		STD DEV (GEOM *)	0.042	0.019 <A	0.236<A	0.07		0.42		0.002 <A	0.014
		# SAMP IN STATISTICS	12	12	12	12	1	12	12	11	12
		% SAMP (EXCLUDED)					91				11

B.O.W./ SITE: NORTH RIVER
 SAMPLE POINT: AT BRIDGE ON BLUE MOUNTAIN ROAD
 STATION TYPE: RIVER

STATION ID: 17-0021-092-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 31 34.63 LONG: 077 53 55.54

U T M: 18 0269650.0 4934200.0 4

REGION: 03

DISTANCE: 102.191

*=INTERIM TEST-NAME:		RST	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML	TURB TURB'ITY FTU	ZNUT ZINC UNF.TOT. MG/L AS ZN
SAMPLE DATE YYMMDD	HOURLMT	SAMPLE NUMBER	RESIDUE TOTAL MG/L			
820126	1500	41025	76	60<=>	130	1.01 0.005
820224	1050	41090	76	40	116	1.18 0.002
820316	1345	41137	85	110	570	1.16 0.002
820420	1420	41212	66.0	30<=>	110	1.24 0.004
820518	1500	41286	99.0	210<=>	6200	2.10 0.072
820622	1435	41352	84.0	260<=>	2800	1.14 0.002
820713	1030	41408	69.0	100<	200000	1.92 0.010
820826	1320	41502	77.0	260<=>	5400	0.73 0.170
820921	1450	41544		80<=>	2500	1.31 0.018
821019	1345	41612	68.0	430<=>	3800	1.59 0.002
821117	1400	41680	61.0	160	360	1.18 0.006
821214	1400	41751	65.0	100<=>	5000	0.88 0.003
MAXIMUM		99.0	430	200000	2.10	0.170
ARITH MEAN		75	158	18915	1.29	0.019
GEOM MEAN		74		1610	1.23	0.005
MINIMUM		61.0	30	110	0.73	0.002
STD DEV (GEOM *)		11		9*	0.40	0.048
# SAMP IN STATISTICS		11	11	12	12	12
% SAMP (EXCLUDED)			8			

B.O.W./ SITE: TRENT RIVER
 SAMPLE POINT: AT TRENT RIVER BRIDGE
 STATION TYPE: RIVER COMPOSITE

STATION ID: 17-0021-110-83

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 23 38.72 LONG: 077 52 30.98

U T M: 18 0271000.0 4919450.0 4

REGION: 03

DISTANCE: 71.131

*INTERIM TEST-NAME:		FWSADP	FGPROJ	ALKT	BOD5	CAUR	CLIDUR	COND25	CUUT	DO	FCMF	
					BOD						FECAL	
				ALK	5 DAY	CALCIUM	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	
SAMPLE		SAMPLE	PROJECT	TOTAL	TOT.DEM.	UNF.REAC	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	
DATE	HR	DEPTH	SUB-PROJ	MG/L	MG/L	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	
YYMMDD	LMT	NUMBER	CODE	AS CAC03	AS O	AS CA	AS CL	AT 25 C	AS CU	AS O	/100ML	
820126	1610	41028	0.30	0101	105	0.2 <T	37.0	7.90	255	0.002	7.15	4<
820223	1635	41085	0.30	0101	107	0.2 <T	35.0	7.50	257	0.006	12.20	4<
820316	1450	41139	0.30	0101	107	0.2 <T	37.0	8.05	265	0.005	10.00	4
820420	1510	41214	0.30	0101	95.2	0.10<T	37.9	6.35	234.0	0.001	14.30	4
820518	1600	41288	0.30	0101	96.1	0.52	35.8	6.95	225.0	0.009	11.20	4<
820622	1530	41354	0.30	0101	89.6	0.76	32.4	6.25	215.0	0.008	7.90	8
820713	1522	41420	0.30	0101	100.5	1.33	35.9	6.40	232.0	0.007	9.10	4
820826	1105	41499	0.30	0101	100.3	4.01	34.3	6.30	231.0	0.002	7.10	20<
820921	1532	41546	0.30	0101	100.1	3.21	36.9	6.36	234.0	0.006	7.40	4<
821019	1435	41614	0.30	0101	98.7	0.62	35.1	5.97	235.0	0.004	9.40	10<
821117	1440	41682	0.30	0101	99.1	1.65	39.5	6.45	238.0	0.003	14.80	8
821214	1530	41753	0.30	0101	96.3		38.0	6.55	235.0	0.005	14.40	4
		MAXIMUM	0.30		107	4.01	39.5	8.05	265	0.009	14.80	8
		ARITH MEAN	0.30		100	1.2 <A	36.2	6.75	238	0.005	10.41	5
		GEOM MEAN			99	0.6 <A	36.2	6.72	238	0.004	10.05	
		MINIMUM	0.30		89.6	0.10	32.4	5.97	215.0	0.001	7.10	4
		STD DEV (GEOM *)			5	1.3 <A	1.9	0.69	14	0.003	2.92	
		# SAMP IN STATISTICS	12		12	11	12	12	12	12		6
		% SAMP (EXCLUDED)										50

*INTERIM TEST-NAME:		FMSF	FWPH	FWSTRC	FWTEMP	HARDT	MGUR	NNHTFR	NNOTFR	NN02FR	NN03FR	
		FECAL						NH3-N				
		STREPCUS						TOTAL	N02+N03N	N02-N	N03-N	
SAMPLE		MF			WATER	HARDNESS	MAGNESIM	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	
DATE	HR	CNT	PH	STREAM	TEMP	TOTAL	FIL.REAC	MG/L	MG/L	MG/L	MG/L	
YYMMDD	LMT	/100ML	FIELD	COND.	DEG.C	AS CAC03	AS MG	AS N	AS N	AS N	AS N	
820126	1610	41028	4<	11.80	8	0.0	109	4.10	0.070	0.150	0.006	0.145
820223	1635	41085	4	7.15	8	0.0	105.0	4.36	0.108	0.200	0.006	0.005
820316	1450	41139	12	7.40	8	1.5	110	4.35	0.130	0.285	0.026	0.260
820420	1510	41214	4<	7.35	8	4.0	109.0	3.44	0.006	0.380	0.0300	0.350
820518	1600	41288	4<	8.35	8	20.0	103.0	3.28	0.066	0.010<T	0.0030	0.005<T
820622	1530	41354	12	7.15	8	16.5	95.0	2.28	0.010	0.105	0.0050	0.100
820713	1522	41420	4	8.15	8	22.5	104.0	3.44	0.024	0.025	0.0040	0.020
820826	1105	41499	20<		8	22.0	101.0	3.74	0.006	0.390	0.0020	0.388
820921	1532	41546	4<	8.05	8	18.0	107.0	3.68	0.324	0.230		
821019	1435	41614	10<	7.95	8	10.0	103.0	3.70	0.006	0.130	0.0015<T	0.129
821117	1440	41682	4<	7.40	8	4.2	113.0	3.42	0.006	0.095	0.0020	0.093
821214	1530	41753	4<	7.60	8		109.0	3.44	0.004<T	0.185	0.0015<T	0.184

B.O.W./ SITE: TRENT RIVER
 SAMPLE POINT: AT TRENT RIVER BRIDGE
 STATION TYPE: RIVER COMPOSITE

STATION ID: 17-0021-110-83

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 23 38.72 LONG: 077 52 30.98 U T M: 18 0271000.0 4919450.0 4 REGION: 03 DISTANCE: 71.131

*=INTERIM TEST-NAME:		FMSF FECAL STREPCUS MF CNT /100ML	FWPH PH FIELD	FWSTRC STREAM COND.	FWTEMP WATER TEMP DEG.C	HARDT HARDNESS TOTAL MG/L AS CAC03	MGUR MAGNESIM FIL.REAC MG/L AS MG	NNHTFR NH3-N TOTAL MG/L AS N	NNOTFR NO2+NO3N FIL.REAC MG/L AS N	NN02FR NO2-N FIL.REAC MG/L AS N	NN03FR NO3-N FIL.REAC MG/L AS N
SAMPLE DATE YYMMDD	HOURL LMT	SAMPLE NUMBER									
		MAXIMUM	12	11.80	22.5	113.0	4.36	0.324	0.390	0.0300	0.388
		ARITH MEAN	8	8.03	10.8	106	3.60	0.063<A	0.182<A	0.008 <A	0.153<A
		GEOM MEAN		7.95		106	3.56	0.023<A	0.127<A	0.004 <A	0.077<A
		MINIMUM	4	7.15	0.0	95.0	2.28	0.004	0.010	0.0015	0.005
		STD DEV (GEOM *)		1.32		5	0.55	0.093<A	0.123<A	0.010 <A	0.132<A
		# SAMP IN STATISTICS	4	11	11	12	12	12	12	11	11
		% SAMP (EXCLUDED)	66								

*=INTERIM TEST-NAME:		NNTKUR K'DAHL N TOTAL FIL.TOT. MG/L AS N	PBUT LEAD UNF.TOT. MG/L AS PB	PH	PP04FR P04 FIL.REAC MG/L AS P	PPUT PHOSPHOR UNF.TOT. MG/L AS P	RSF RESIDUE FILTERED MG/L	RSP RESIDUE PARTIC. MG/L	RST RESIDUE TOTAL MG/L	TCMF COLIFORM TOTAL MF CNT /100ML	TCMFBK COLIFORM TOTAL MF BCKGRD CNT /100ML
SAMPLE DATE YYMMDD	HOURL LMT	SAMPLE NUMBER									
820126	1610	41028	0.51	0.004	8.30	0.003	0.016	166	0.1	166	10<=>
820223	1635	41085	0.52	0.003<	7.85	0.194	0.012	167.0	1.200	168.0	10<=>
820316	1450	41139	0.58	0.003<	7.98	0.008	0.032	172	1.4	173	240
820420	1510	41214	0.55	0.003<	8.09	0.0040	0.038	152.0	4.360	156.0	16
820518	1600	41288	0.43	0.003<	8.59	0.0050	0.021	146.0	2.570	149.0	10<
820622	1530	41354	0.70	0.003<	8.09	0.0110	0.040	140.0	11.300	151.0	120
820713	1522	41420	0.72	0.010	8.09	0.0015<T	0.070	151.0	34.400	185.0	100<
820826	1105	41499	0.64	0.003<	7.80	0.0130	0.043	150.0	6.200	156.0	100<=>
820921	1532	41546	0.98	0.003<	7.73	0.0080	0.036	152.0			20<=>
821019	1435	41614	0.44	0.003<	8.28	0.0050	0.033	153.0	8.870	162.0	10<=>
821117	1440	41682	0.400	0.003	8.24	0.0025	0.020	150.0	6.140	156.0	30<=>
821214	1530	41753	0.370	0.003<	8.07	0.0040	0.018	153.0	2.570	155.0	30<=>
		MAXIMUM	0.98	0.010	8.59	0.194	0.070	172	34.400	185.0	240
		ARITH MEAN	0.57	0.006	8.09	0.022 <A	0.032	154	7.2	162	64
		GEOM MEAN	0.55		8.09	0.007 <A	0.028	154	3.4	161	
		MINIMUM	0.370	0.003	7.73	0.0015	0.012	140.0	0.1	149.0	10
		STD DEV (GEOM *)	0.17		0.24	0.054 <A	0.016	9	9.7	11	
		# SAMP IN STATISTICS	12	3	12	12	12	11	11	9	10
		% SAMP (EXCLUDED)		75						25	16

(C O N T D)

B.O.W./ SITE: TRENT RIVER
SAMPLE POINT: AT TRENT RIVER BRIDGE
STATION TYPE: RIVER COMPOSITE

STATION ID: 17-0021-110-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVER

STORET CODE: 02
004
1220

LAT: 44 23 38.72 LONG: 077 52 30.98

U T M: 18 0271000.0 4919450.0 4

REGION: 03

DISTANCE: 71.131

*=INTERIM TEST-NAME:		TURB	ZNUT
			ZINC
SAMPLE			UNF.TOT.
DATE	HOURL	SAMPLE	TURB'ITY
YYMMDD	LMT	NUMBER	FTU
			MG/L
			AS ZN
820126	1610	41028	0.82
820223	1635	41085	1.04
820316	1450	41139	1.17
820420	1510	41214	2.50
820518	1600	41288	2.30
820622	1530	41354	5.20
820713	1522	41420	6.30
820826	1105	41499	3.40
820921	1532	41546	2.80
821019	1435	41614	4.60
821117	1440	41682	2.70
821214	1530	41753	1.05
MAXIMUM		6.30	0.014
ARITH MEAN		2.82	0.006
GEOM MEAN		2.31	0.005
MINIMUM		0.82	0.002
STD DEV (GEOM *)		1.78	0.004
# SAMP IN STATISTICS		12	12
% SAMP (EXCLUDED)			

STATION ID: 17-0021-116-02

STORET CODE: 02
004
1220

[illegible]

*INTERIM		TEST-NAME:	FSMF FECAL STREPCUS	FWPH	FWSTRC	FWTEMP	HARDT	MGUR	NNHTFR NH3-N	NNOTFR	NNO2FR	NNO3FR
SAMPLE DATE	HOUR	SAMPLE	MF CNT	PH	STREAM	WATER	HARDNESS	MAGNESIM	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC
YYMMDD	LMT	NUMBER	/100ML	FIELD	COND.	TEMP DEG.C	TOTAL MG/L AS CACO3	FIL.REAC MG/L AS MG	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N
820318	1345	41161	216	7.00	4	1.5	165	8.00	0.420	1.000	0.042	0.960
820422	1555	41242	24	7.05	3	5.0	170.0	6.02	0.002<T	1.300	0.0030	1.295
820520	1413	41318	4<	7.30	8	19.4	204.0	7.36	0.004<T	0.405	0.0070	0.400
820624	1624	41382	56	7.70	8	17.8	157.0	7.20	0.006	0.250	0.0015<T	0.250
820712	1315	41395	52	7.85	8	20.2	152.0	7.30	0.120	0.050	0.0080	0.040
820825	1020	41477	60<=>		3	21.0	102.0	5.76	0.010	0.170	0.1300	0.040
820923	1500	41576	10<	7.90	8	15.4	148.0	7.60	0.010	0.295	0.0760	0.219
821021	1410	41642	20<	8.20		9.2	128.0	7.60	0.122	0.145	0.0060	0.139
821119	0940	41710	112	7.40	8	3.5	149.0	6.90	0.064	0.505	0.0140	0.491
821216	1530	41781		7.50	4		195.0	8.66	0.002<T	1.220	0.0160	1.200

STATION ID: 17-0021-116-02

STORET CODE: 02
004
1220

[illegible]

B.O.W./ SITE: SCUGOG RIVER

STATION ID: 17-0021-116-02

SAMPLE POINT: AT HIGHWAYS NO 7 AND NO 35 LINDSAY

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TRENT RIVERSTORET CODE: 02
004
1220

LAT: 44 19 38.64 LONG: 078 43 51.29

U T M: 17 0680925.0 4910525.0 4

REGION: 03

DISTANCE: 253.626

*=INTERIM TEST-NAME: TURB ZNUT
ZINC
SAMPLE UNF.TOT.
DATE HOUR SAMPLE TURB'ITY MG/L
YYMMDD LMT NUMBER FTU AS ZN

820318	1345	41161	3.20	0.004
820422	1555	41242	23.00	0.008
820520	1413	41318	6.00	0.003
820624	1624	41382	3.20	0.009
820712	1315	41395	6.30	0.001
820825	1020	41477	4.10	0.003
820923	1500	41576	3.50	0.002
821021	1410	41642	8.70	
821119	0940	41710	4.10	0.003
821216	1530	41781	3.20	0.001
	MAXIMUM	23.00		0.009
	ARITH MEAN	6.53		0.004
	GEOM MEAN	5.20		0.003
	MINIMUM	3.20		0.001
	STD DEV (GEOM *)	6.06		0.003
	# SAMP IN STATISTICS	10		9
	% SAMP (EXCLUDED)			

B.O.W./ SITE: MARIPOSA BROOK
 SAMPLE POINT: AT 1ST.CONC.EAST OF LITTLE BRITAIN

STATION ID: 17-0021-119-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 17 06.93 LONG: 078 49 14.08

U T M: 17 0673900.0 4905650.0 4

REGION: 03

DISTANCE: 268.176

*=INTERIM		TEST-NAME:	FWSADP	FGPROJ	ALKT	BOD5	CLIDUR	COND25	CUUT	DO	FCMF	FSMF
					ALK	BOD					FECAL	FECAL
SAMPLE			SAMPLE	PROJECT	TOTAL	5 DAY	CHLORIDE	CONDUCT.	COPPER	DISOLVED	COLIFORM	STREPCUS
DATE	HR		DEPTH	SUB-PROJ	MG/L	TOT.DEM.	UNF.REAC	25C	UNF.TOT.	OXYGEN	MF	MF
YYMMDD	LMT	SAMPLE	M	CODE	AS CACO3	MG/L	MG/L	UMHO/CM	MG/L	MG/L	CNT	CNT
		NUMBER				AS O	AS CL	AT 25 C	AS CU	AS O	/100ML	/100ML
820129	1124	41054	0.30	0101	289	1.2	21.00	670	0.005	9.90	4<	52
820422		41240	0.30	0101	197.1	0.80	11.50	446.0	0.009	14.30	10<	10<=>
820520	1348	41314	0.30	0101	227.8	0.06<T	15.80	502.0	0.002	7.80	600>	600>
820624	1600	41380	0.30	0101	258.1	0.60	13.40	510.0	0.010	9.70	100	6200
820712	1242	41393	0.30	0101	222.3	1.07	19.20	496.0	0.008	9.60	10<=>	10<=>
820825	0955	41476	0.30	0101	189.6	0.87	22.30	446.0	0.006	9.50	100<=>	140<=>
820923	1510	41574	0.30	0101	244.8	0.59	18.10	522.0	0.007	9.00	290	200
821021	1100	41637	0.30	0101	266.2	0.75	16.80	584.0	0.003	9.60	140	370
821119	0945	41711	0.30	0101	267.2	0.84	16.60	589.0	0.009	14.00	56	68
821216	1400	41779	0.30	0101	213.6	1.37	12.60	470.0	0.012	12.80		
MAXIMUM			0.30		289	1.37	22.30	670	0.012	14.30	290	6200
ARITH MEAN			0.30		238	0.8 <A	16.73	523	0.007	10.62	116	881
GEOM MEAN					236	0.7 <A	16.38	519	0.006	10.42		
MINIMUM			0.30		189.6	0.06	11.50	446.0	0.002	7.80	10	10
STD DEV (GEOM *)					33	0.4 <A	3.55	71	0.003	2.24		
# SAMP IN STATISTICS			10		10	10	10	10	10	10	6	8
% SAMP (EXCLUDED)											33	11
*=INTERIM		TEST-NAME:	FWPH	FWSTRC	FWTEMP	NNHTFR	NNOTFR	NN02FR	NN03FR	NNTKUR	PBUT	PH
						NH3-N				K'DAHL N		
SAMPLE					WATER	TOTAL	NO2+NO3N	NO2-N	NO3-N	TOTAL	LEAD	
DATE	HR		PH	STREAM	TEMP	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.	
YYMMDD	LMT	SAMPLE	FIELD	COND.	DEG.C	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	
		NUMBER				AS N	AS N	AS N	AS N	AS N	AS PB	PH
820129	1124	41054	7.35	4		0.076	5.000	0.220	4.780	0.78	0.007	7.92
820422		41240	7.15	3	5.0	0.002<W	1.750	0.0080	1.740	0.63	0.003<	8.29
820520	1348	41314	7.25	8	17.8	0.044	2.600	0.0020<T	2.595	0.83	0.003<	8.49
820624	1600	41380	7.45	8	17.2	0.006	1.550	0.0020	1.545	0.40	0.003<	8.06
820712	1242	41393	7.80	8	20.0	0.006	1.700	0.0030	1.700	0.80	0.003<	8.19
820825	0955	41476		3	20.5	0.008	1.400	0.0015<T	1.400	0.67	0.003<	8.26
820923	1510	41574	7.55	5 9	14.5	0.002<T	1.300	0.0030	1.300	0.94	0.003<	8.33
821021	1100	41637	7.95	8	7.2	0.002<T	1.250	0.0390	1.210	0.88	0.003<	8.18
821119	0945	41711	7.20	8	2.5	0.014	3.000	0.0125	2.990	0.720	0.011	8.14
821216	1400	41779	7.35	4		0.004<T	2.800	0.0015<T	2.820	0.770	0.003<	8.46

B.O.W./ SITE: MARIPOSA BROOK
 SAMPLE POINT: AT 1ST.CONC.EAST OF LITTLE BRITAIN

STATION ID: 17-0021-119-02

MAJOR BASIN: GREAT LAKES
 MINOR BASIN: LAKE ONTARIO
 TERM STREAM: TRENT RIVER

STORET CODE: 02
 004
 1220

LAT: 44 17 06.93 LONG: 078 49 14.08 U T M: 17 0673900.0 4905650.0 4 REGION: 03 DISTANCE: 268.176

*=INTERIM TEST-NAME:		FWPH	FWSTRC	FWTEMP	NNHTFR NH3-N TOTAL	NNOTFR NO2+NO3N FIL.REAC	NN02FR NO2-N FIL.REAC	NN03FR NO3-N FIL.REAC	NNTKUR K'DAHL N TOTAL	PBUT LEAD UNF.TOT.	PH
DATE	HR	SAMPLE	PH	WATER	FIL.REAC	FIL.REAC	FIL.REAC	FIL.REAC	FIL.TOT.	UNF.TOT.	PH
YYMMDD	LMT	NUMBER	FIELD	TEMP DEG.C	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS N	MG/L AS PB	
		MAXIMUM	7.95	20.5	0.076	5.000	0.220	4.780	0.94	0.011	8.49
		ARITH MEAN	7.45	13.1	0.016<A	2.237	0.029 <A	2.208	0.74	0.009	8.23
		GEOM MEAN	7.45	10.6	0.007<A	2.024	0.006 <A	2.006	0.72		8.23
		MINIMUM	7.15	2.5	0.002	1.250	0.0015	1.210	0.40	0.007	7.92
		STD DEV (GEOM *)	0.27	7.1	0.024<A	1.166	0.068 <A	1.113	0.15		0.17
		# SAMP IN STATISTICS	9	8	10	10	10	10	10	2	10
		% SAMP (EXCLUDED)								80	

*=INTERIM TEST-NAME:		PP04FR	PPUT	RSF	RST	TCMF COLIFORM TOTAL	TCMFBK COLIFORM TOTAL MF	TURB	ZNUT ZINC UNF.TOT.
DATE	HR	SAMPLE	PO4 FIL.REAC	PHOSPHOR UNF.TOT.	RESIDUE RESIDUE	COLIFORM TOTAL	COLIFORM TOTAL MF	TURB'ITY	MG/L
YYMMDD	LMT	NUMBER	MG/L AS P	MG/L AS P	MG/L MG/L	CNT /100ML	CNT /100ML	FTU	AS ZN
820129	1124	41054	0.009	0.024	448	452	230	440	5.30
820422		41240	0.0020<T	0.032	293.0	300.0	70<=>	710	6.80
820520	1348	41314	0.0080	0.050	324.0	339.0	1500>	1500>	14.00
820624	1600	41380	0.0050	0.010	356.0	370.0	15000	104000	6.20
820712	1242	41393	0.0165	0.038	348.0	359.0	200<=>	36000	17.70
820825	0955	41476	0.0090	0.034	309.0	321.0	380<=>	9600	7.40
820923	1510	41574	0.0030	0.025			980<=>	16000	7.30
821021	1100	41637	0.0020<T	0.025	381.0	395.0	1180<=>	9600	4.20
821119	0945	41711	0.0025	0.022	387.0	397.0	100<=>	1180	5.80
821216	1400	41779	0.0400	0.117	415.0	445.0			25.00
		MAXIMUM	0.0400	0.117	448	452	15000	104000	25.00
		ARITH MEAN	0.010 <A	0.038	362	375	2267	22191	9.97
		GEOM MEAN	0.006 <A	0.031	359	372			8.43
		MINIMUM	0.0020	0.010	293.0	300.0	70	440	4.20
		STD DEV (GEOM *)	0.012 <A	0.030	51	52			6.77
		# SAMP IN STATISTICS	10	10	9	9	8	8	10
		% SAMP (EXCLUDED)					11	11	

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RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	DISTANCE	LOCATION CODE	C.O.M. INDEX	PAGE NO.
BATTEAUX RIVER	BATTEAUX RIVER	AT HIGHWAY 26 COLLINGWOOD	0.322	03-0054-001-02	2 C-01	5
BOWMANVILLE CREEK	BOWMANVILLE CREEK	WEST BEACH ROAD, BOWMANVILLE	1.287	06-0116-001-02	3 F-06	340
	SOPER BROOK	WEST BEACH ROAD BOWMANVILLE	0.966	06-0116-002-02	3 G-06	343
	SOPER BROOK	HIGHWAY 2, BOWMANVILLE	5.150	06-0116-003-02	3 H-06	346
BRONTE CREEK	BRONTE CREEK	HIGHWAY 2, BRONTE	0.644	06-0060-001-02	3 A-01	149
	BRONTE CREEK	APPLEBY LINE BURLINGTON	14.966	06-0060-002-02	3 B-01	151
	INDIAN CREEK	AT TREMAINE ROAD SOUTH OF BRITANNIA ROAD	21.886	06-0060-006-02	3 C-01	153
BROOKSIDE CREEK	BROOKSIDE CREEK	HIGHWAY 2 1.5 MILES EAST OF BROOKSIDE	2.736	06-0139-002-02	3 C-07	365
CARRUTHERS CREEK	CARRUTHERS CREEK	FIRST ROAD EAST OF AJAX TOWN LINE	0.805	06-0107-001-02	3 M-05	324
COBOURG BROOK	COBOURG BROOK	AT PARK SOUTH ON FOURTH STREET	0.322	06-0133-004-02	3 B-07	362
COLBORNE CREEK	COLBORNE CREEK	AT BRIDGE IN LAKEPORT	0.644	06-0146-001-02	3 E-07	370
CREDIT RIVER	BLACK CREEK	FIRST CONCESSION UPSTREAM FROM LIMEHOUSE	50.854	06-0076-008-02	3 D-02	191
	CREDIT RIVER	HIGHWAY 5 ERINDALE	7.886	06-0076-002-02	3 M-01	175
	CREDIT RIVER	HIGHWAY 7 NORVAL	34.439	06-0076-003-02	3 A-02	179
	CREDIT RIVER	HIGHWAY 10 DNSTR.FROM ORANGEVILLE STP	83.684	06-0076-006-02	3 C-02	184
	CREDIT RIVER	AT COUNTY ROAD 9 TERRA COTTA	50.210	06-0076-010-02	3 E-02	193
	CREDIT RIVER	AT 22ND SIDE ROAD GLEN WILLIAMS	40.233	06-0076-013-02	3 F-02	196
	CREDIT RIVER	AT DERRY ROAD WEST OF HIGHWAY NO 10	21.565	06-0076-017-02	3 I-02	203
	CREDIT RIVER	AT 20 SIDE ROAD CALEDON TOWNSHIP	75.315	06-0076-018-02	3 J-02	205
	CREDIT RIVER	SOUTH OF HWY.136 BELOW ORANGEVILLE STP	86.098	06-0076-020-02	3 K-02	207
	CREDIT RIVER	AT MELVILLE	79.660	06-0076-023-02	3 M-02	212
	CREDIT RIVER	AT HWY. 10 2ND.BR.BELOW ORANGEVILLE	81.914	06-0076-024-02	3 A-03	217
	CREDIT RIVER ERIN BRANCH	AT WELLINGTON AND PEEL COUNTY BOUNDRY	69.844	06-0076-015-02	3 G-02	198
	CREDIT RIVER WEST BRANCH	HIGHWAY 7 NORVAL	34.922	06-0076-004-02	3 B-02	181

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RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	DISTANCE	LOCATION CODE	C.O.M. INDEX	PAGE NO.
CREDIT RIVER	CREDIT RIVER WEST BRANCH	AT COUNTY ROAD NO. 13 GEORGETOWN	37.175	06-0076-022-02	3 L-02	210
	FLETCHER'S CREEK	AT STEELS AVE, BRAMPTON	26.232	06-0076-016-02	3 H-02	201
DON RIVER	DON RIVER	LAKESHORE ROAD TORONTO	0.161	06-0085-001-02	3 C-04	261
	DON RIVER	BAYVIEW EXIT FROM DON VALLEY PARKWAY	3.862	06-0085-013-02	3 H-04	276
	DON RIVER	AT POTTERY ROAD	4.506	06-0085-014-02	3 I-04	278
	DON RIVER EAST	BAYVIEW AND STEELES AVE TORONTO	27.680	06-0085-003-02	3 E-04	270
	DON RIVER WEST	SHEPPARD AVE TORONTO	22.208	06-0085-002-02	3 D-04	267
	DON RIVER WEST	HIGHWAY 7 WEST OF CONCORD	31.864	06-0085-004-02	3 F-04	272
	GERMAN MILLS CREEK	16TH. AVE. DNSTR. FROM RICHMOND HILL STP	35.566	06-0085-005-02	3 G-04	274
DUFFINS CREEK	BROUGHAM CR. TRIB.	AT HIGHWAY NO. 7	16.898	06-0104-052-02	3 L-05	321
	BROUGHAM CREEK	CONC. RD. 5 1 MILE E. OF TOWNSHIP RD 16-17	14.323	06-0104-028-02	3 J-05	315
	BROUGHAM CREEK	NORTH OF CONC. 5 PICKERING TOWNSHIP	15.771	06-0104-051-02	3 K-05	318
	DUFFINS CREEK	BASELINE ROAD, 1 MILE WEST OF AJAX	3.058	06-0104-001-02	3 E-05	302
	REESOR CREEK	SOUTH OF CONCESSION 8 PICKERING TOWNSHIP	25.266	06-0104-015-02	3 H-05	311
	REESOR CREEK	AT CONCESSION 9 EAST OF SIDELINE 34	27.841	06-0104-016-02	3 I-05	313
	STOUFFVILLE CREEK	DOWNSTREAM FROM STOUFFVILLE STP.	27.680	06-0104-011-02	3 F-05	305
	STOUFFVILLE CREEK	FIRST ROAD NORTH OF STOUFFVILLE	34.117	06-0104-012-02	3 G-05	307
	ETOBICOKE CREEK	HIGHWAY 2 LONG BRANCH	0.483	06-0080-001-02	3 B-03	222
ETOBICOKE CREEK	ETOBICOKE CREEK	BURNHAMTHORPE ROAD MISSISSAUGA	8.690	06-0080-003-02	3 D-03	228
	ETOBICOKE CREEK	AT HWY. 10 1.2 MILES N-W OF SNELGROVE	38.301	06-0080-004-02	3 E-03	230
	ETOBICOKE CREEK WEST	DERRY ROAD EAST MISSISSAUGA	20.438	06-0080-002-02	3 C-03	226
	FAREWELL CREEK	AT WENTWORTH STREET OSHAWA	1.609	06-0112-003-02	3 E-06	337
GAGE CREEK	GAGE CREEK	HIGHWAY 2, 1 MILE EAST OF PORT HOPE	0.483	06-0130-001-02	3 A-07	360
GANARASKA RIVER	GANARASKA RIVER	PETER STREET PORT HOPE	0.644	06-0129-001-02	3 L-06	356

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RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	DISTANCE	LOCATION CODE	C.O.M. INDEX	PAGE NO.
GANARASKA RIVER	GANARASKA RIVER	AT HWY NO. 401	3.057	06-0129-003-02	3 M-06	359
GRAHAM CREEK	GRAHAM CREEK	1ST.BR.UPSTR.FROM L.ONTARIO,NEWCASTLE	1.127	06-0118-001-02	3 K-06	354
GRINDSTONE CREEK	GRINDSTONE CREEK	HIGHWAY 2, BAYVIEW, HAMILTON HARBOUR	0.483	09-0009-001-02	4 A-01	378
	GRINDSTONE CREEK	WATERDOWN ROAD, WATERDOWN	7.242	09-0009-002-02	4 B-01	381
HIGHLAND CREEK	HIGHLAND CREEK	HIGHLAND CREEK PARK WEST HILL	2.575	06-0094-002-02	3 J-04	283
HUMBER RIVER	BLACK CREEK	AT SCARLETT ROAD TORONTO	8.207	06-0083-012-02	3 M-03	252
	HUMBER RIVER	LAKESHORE ROAD TORONTO	0.000	06-0083-001-02	3 H-03	237
	HUMBER RIVER	HIGHWAY 7 WOODBRIDGE	26.714	06-0083-003-02	3 J-03	246
	HUMBER RIVER	YORK PEEL COUNTY LINE BOLTON	52.463	06-0083-005-02	3 L-03	250
	HUMBER RIVER	ALBION HILL CONSERVATION AREA	71.292	06-0083-018-02	3 A-04	254
	HUMBER RIVER	AT OLD MILL ROAD	5.633	06-0083-019-02	3 B-04	258
	HUMBER RIVER EAST	AT BRIDGE PINE GROVE ROAD	28.163	06-0083-004-02	3 K-03	248
	HUMBER RIVER WEST	CLAIREVILLE DAM OUTLET CLAIREVILLE	23.818	06-0083-002-02	3 I-03	244
LYNDE CREEK	LYNDE CREEK	AT BASELINE ROAD WHITBY TOWNSHIP	1.448	06-0108-001-02	3 A-06	326
MCCRANEY CREEK	FOURTEEN MILE CREEK	AT QUEEN ELIZABETH WAY	3.862	06-0061-001-02	3 D-01	155
MIMICO CREEK	MIMICO CREEK	HIGHWAY 2 MIMICO	0.161	06-0082-001-02	3 F-03	233
	MIMICO CREEK	RICHVIEW SIDE ROAD ETOBICOKE	10.460	06-0082-002-02	3 G-03	235
MOON RIVER	MOON RIVER	HWY 69 6 MILES N.OF HWY.69&660 JUNCTION	16.737	03-0092-001-02	2 E-05	147
MUSKOKA RIVER	EAST RIVER	HIGHWAY 11 5 MILES NORTH OF HUNTSVILLE	140.170	03-0085-032-02	2 C-05	143
	FAIRY LAKE OUTLET	AT REGIONAL ROAD NO. 2 HUNTSVILLE	105.248	03-0085-007-02	2 J-04	131
	INDIAN RIVER	HANNA PARK PORT CARLING	53.751	03-0085-011-02	2 M-04	137
	LAKE OF BAYS	HIGHWAY 35, DORSET	132.606	03-0085-014-01	2 A-05	139
	LAKE OF BAYS OUTLET	HIGHWAY NO. 117 BAYSVILLE	107.501	03-0085-009-02	2 L-04	135
	LAKE VERNON OUTLET	HIGHWAY 11B HUNTSVILLE	110.076	03-0085-008-02	2 K-04	133

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RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	DISTANCE	LOCATION CODE	C.O.M. INDEX	PAGE NO.
MUSKOKA RIVER	MARY LAKE OUTLET	AT REGIONAL ROAD NO. 10 PORT SYDNEY	92.374	03-0085-006-02	2 I-04	129
	MUSKOKA LAKE OUTLET	AT HIGHWAY NO 169 BALA	34.439	03-0085-003-02	2 G-04	125
	MUSKOKA RIVER	AT DOCK TRANS-CANADA PIPELINE CROSSING	63.085	03-0085-035-02	2 D-05	145
	MUSKOKA RIVER SOUTH	HIGHWAY 11 MUSKOKA FALLS	69.683	03-0085-004-02	2 H-04	127
	MUSQUASH RIVER	HWY 69 2.5 MILES N.OF HWY.69&660	18.668	03-0085-001-02	2 E-04	121
	ROSSEAU LAKE OUTLET	HIGHWAY 118 PORT CARLING	55.360	03-0085-002-02	2 F-04	123
	ROSSEAU RIVER	HIGHWAY 141 NEAR ROSSEAU FALLS	72.740	03-0085-028-02	2 B-05	141
NORTH RIVER	COLDWATER RIVER	AT CNR BRIDGE COLDWATER	2.736	03-0076-001-02	2 D-02	47
NOTTAWASAGA RIVER	BEETON CREEK	SECOND CONCESSION RD NORTH OF BEETON	93.661	03-0057-014-02	2 J-01	26
	BEETON CREEK	SIMCO CO RD NO 10 NORTH OF TOTTENHAM	106.536	03-0057-024-02	2 M-01	33
	BOYNE RIVER	CONC.RD.6 EARL ROWE PROVINCIAL PARK	87.224	03-0057-003-02	2 D-01	7
	BOYNE RIVER	COUNTY ROAD 10, DOWNSTREAM FROM ALLISTON	78.212	03-0057-007-02	2 G-01	20
	LAMONT CREEK	HIGHWAY 26 STAYNER	18.024	03-0057-009-02	2 H-01	22
	MAD RIVER	AT CONCESSION ROAD 2 TOSORONTIO TOWNSHIP	62.119	03-0057-021-02	2 K-01	28
	NOTTAWASAGA RIVER	AT HIGHWAY NO 92 WASAGA BEACH	0.322	03-0057-006-83	2 F-01	14
	NOTTAWASAGA RIVER	AT HIGHWAY NO 26 EDENVALE	30.738	03-0057-023-02	2 L-01	30
	NOTTAWASAGA RIVER	AT POWER LINE RD	12.230	03-0057-025-02	2 A-02	35
	PINE RIVER	UPSTREAM FROM CAMP BORDEN STP	54.555	03-0057-005-02	2 E-01	11
	PINE RIVER	UPSTREAM FROM NOTTAWASAGA RIVER ANGUS	51.819	03-0057-010-02	2 I-01	24
OAKVILLE CREEK	EAST OAKVILLE CREEK	AT BASELINE ROAD SIXTEEN VALLEY	19.633	06-0063-011-02	3 K-01	170
	MIDDLE OAKVILLE CREEK	HWY.25 1.8 MILES SOUTH OF SCOTCH BLOCK	42.486	06-0063-003-02	3 G-01	161
	OAKVILLE CREEK	HIGHWAY 2, OAKVILLE	0.644	06-0063-001-02	3 E-01	157
	OAKVILLE CREEK	SIDE ROAD 10 MILTON	23.818	06-0063-002-02	3 F-01	159
	OAKVILLE CREEK	AT COUNTY ROAD 9 HILTON FALLS	32.508	06-0063-008-02	3 H-01	163

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RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	DISTANCE	LOCATION CODE	C.O.M. PAGE INDEX NO.
OAKVILLE CREEK	OAKVILLE CREEK	AT COUNTY ROAD 28 UPSTREAM OF MILTON	33.152	06-0063-009-02	3 I-01 166
	OAKVILLE CREEK	AT CONC.8 UPSTR.OF KELSO RESERVOIR	29.933	06-0063-010-02	3 J-01 168
OSHAWA CREEK	MONTGOMERY CREEK	AT HARBOUR ROAD OSHAWA	0.805	06-0111-002-02	3 D-06 334
	OSHAWA CREEK	SIMCOE STREET SOUTH OSHAWA	0.644	06-0111-001-02	3 C-06 331
PRETTY RIVER	PRETTY RIVER	AT PARKWAY BRIDGE COLLINGWOOD	0.483	03-0053-001-02	2 B-01 3
PRINGLE CREEK	PRINGLE CREEK	WATSON STREET, WHITBY	1.770	06-0109-003-02	3 B-06 329
PROCTORS CREEK	PROCTORS CREEK	ROAD TO HIGHWAY 33, BRIGHTON	0.322	06-0151-001-02	3 G-07 374
RATTRAY CREEK	RATTRAY MARSH	AT MEADOW WOOD ROAD CLARKSON	1.448	06-0068-001-02	3 L-01 172
ROUGE RIVER	LITTLE ROUGE CREEK	STEELES AVE NEAR TENTH LINE	10.621	06-0097-006-02	3 A-05 292
	LITTLE ROUGE CREEK	TWIN RIVERS DRIVE SCARBOROUGH	4.184	06-0097-013-02	3 D-05 300
	ROUGE RIVER	HIGHWAY 48 MARKHAM	20.277	06-0097-002-02	3 K-04 286
	ROUGE RIVER	BOX GROVE,TOWN OF MARKHAM	17.220	06-0097-003-02	3 L-04 288
	ROUGE RIVER	HIGHWAY 2, 1MILE WEST OF ROUGE HILL	2.414	06-0097-005-02	3 M-04 290
	ROUGE RIVER	AT TWIN RIVERS DRIVE SCARBOROUGH	5.311	06-0097-011-02	3 B-05 295
	ROUGE RIVER	AT SEWELL ROAD NORTH OF FINCH AVENUE	11.265	06-0097-012-02	3 C-05 297
SALEM CREEK	SALEM CREEK	FIRST ROAD UPSTREAM FROM LAKE ONTARIO	0.644	06-0148-001-02	3 F-07 372
SEVERN RIVER	AURORA CREEK	HWY.NO.11 NORTH OF ST.ANDREWS COLLEGE	151.274	03-0077-007-02	2 K-02 64
	BEAVERTON RIVER	AT FIRST SIDE ROAD WEST OF CANNINGTON	118.284	03-0077-011-02	2 M-02 69
	BEAVERTON RIVER	RAILROAD BRIDGE BEAVERTON	98.972	03-0077-025-02	2 J-03 98
	BLACK RIVER	MOSSINGTON BRIDGE SUTTON	104.122	03-0077-008-02	2 L-02 66
	BLACK RIVER	HIGHWAY 48 BRIDGE BALDWIN	114.421	03-0077-019-02	2 F-03 88
	BLACK RIVER	AT HIGHWAY NO 169	68.234	03-0077-031-02	2 C-04 115
	CANAL LAKE OUTLET	BRIDGE, BOLSOVER	104.444	03-0077-012-02	2 A-03 71
	DRAINAGE CANAL	S-E CONC.AND NEWMARKET TOWNLINE	144.998	03-0077-004-02	2 H-02 58

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SEVERN RIVER	DRAINAGE CANAL	AT N-S RD.WEST GWILLIMBURY TOWNSHIP	142.745	03-0077-005-02	2 I-02	60
	DRAINAGE CANAL	UPSTR.FROM PUMPING STATION N-W END	141.779	03-0077-017-02	2 D-03	82
	HOLLAND RIVER	QUEENSVILLE ROAD RIVER DRIVE PARK	130.836	03-0077-001-02	2 E-02	50
	HOLLAND RIVER	AT HERALD ROAD NEWMARKET	140.170	03-0077-003-02	2 G-02	56
	HOLLAND RIVER	MULOCK DRIVE NEWMARKET	144.998	03-0077-006-02	2 J-02	62
	HOLLAND RIVER	AT YORK REGIONAL ROAD NO 32	122.790	03-0077-030-02	2 B-04	112
	LAKE COUCHICHING OUTLET	AT HIGHWAY NO.169 WASHAGO	62.280	03-0077-026-02	2 K-03	101
	LAKE SIMCOE OUTLET	HIGHWAY 12 ATHERLEY	71.936	03-0077-022-02	2 H-03	92
	LOVERS CREEK	TOLLENDALE ROAD NEAR MINET BAY	0.322	03-0077-028-02	2 M-03	107
	MASKINONGE JERSEY RIVER	YORK COUNTY ROAD 12 SOUTH OF KESWICK	119.732	03-0077-018-02	2 E-03	85
	MOUNT ALBERT CREEK	2ND.CONC.N.OF MT.ALBERT E.OF HWY NO 48	127.939	03-0077-021-02	2 G-03	90
	PEPPERLAW BROOK	AT HIGHWAY 48	0.966	03-0077-027-02	2 L-03	104
	SCHOMBERG RIVER	HIGHWAY 11 BRADFORD	131.802	03-0077-002-02	2 F-02	53
	SCHOMBERG RIVER	HIGHWAY NO.27 NORTH OF SCHOMBERG	152.240	03-0077-029-02	2 A-04	110
	SEVERN RIVER	AT MAIN LOCK DAM PORT SEVERN	0.000	03-0077-013-02	2 B-03	74
	SEVERN RIVER	AT HIGHWAY NO 11 SEVERN BRIDGE	53.429	03-0077-023-02	2 I-03	95
	UXBRIDGE BROOK	1ST.CONC.DNSTR.OF UXBRIDGE STP	135.664	03-0077-014-02	2 C-03	80
	UXBRIDGE BROOK	DOWNSTREAM OF BROOKDALE LAKE UXBRIDGE	140.009	03-0077-032-02	2 D-04	118
SHELTER VALLEY BROOK	SHELTER VALLEY BROOK	AT CONCESSION ROAD SOUTH OF GRAFTON	1.609	06-0142-001-02	3 D-07	367
SILVER CREEK	SILVER CREEK	AT HIGHWAY NO 26 COLLINGWOOD	0.966	03-0047-001-02	2 A-01	1
SMITHFIELD CREEK	SMITHFIELD CREEK	COUNTY ROAD 64 NEAR LOVETT	0.322	06-0152-001-02	3 H-07	376
TRENT RIVER	BALSAM LAKE OUTLET	AT ROSEDALE DAM	255.879	17-0021-054-02	5 M-02	439
	BAXTER CREEK	1.5 MILES DOWNSTREAM FROM MILLBROOK	134.055	17-0021-069-02	5 F-03	451
	BAXTER CREEK	AT CONCESSION NO 5 TWP OF CAVAN	140.653	17-0021-077-02	5 M-03	465

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TRENT RIVER	BUCKHORN LAKE OUTLET	HIGHWAY 507 BUCKHORN	197.622	17-0021-018-02	5 K-01	406
	BURNT RIVER	FIRST BRIDGE 4 MILES SOUTH OF KINMOUNT	281.306	17-0021-075-02	5 K-03	461
	CAMERON LAKE OUTLET	HIGHWAY 35 FENELON FALLS	249.442	17-0021-023-02	5 M-01	410
	CLEAR LAKE OUTLET	HIGHWAY 28 YOUNGS POINT	171.551	17-0021-016-02	5 I-01	402
	CROWE RIVER	AT BRIDGE ON CORDOVA ROAD NEAR ROCKDALE	90.604	17-0021-082-02	5 B-04	469
	CROWE RIVER	FIRST ROAD ABOVE BELMONT LAKE	95.431	17-0021-083-02	5 C-04	471
	CROWE RIVER	AT CORDOVA LAKE OUTLET DAM	98.650	17-0021-084-02	5 D-04	473
	DRAG RIVER	AT HIGHWAY NO.519	316.871	17-0021-033-02	5 C-02	417
	GULL LAKE OUTLET	HIGHWAY 35 MOORE FALLS	289.030	17-0021-032-02	5 B-02	415
	GULL RIVER	HIGHWAY 35 COBOCONK	267.627	17-0021-025-02	5 A-02	413
	GULL RIVER	HIGHWAY 35 NORTH OF CARNARVON	327.171	17-0021-036-02	5 E-02	421
	GULL RIVER	1.3 MILES DOWNSTREAM FROM MINDEN	301.905	17-0021-043-02	5 J-02	431
	GULL RIVER	AT HIGHWAY NO.35 UPSTR.FROM MINDEN	307.698	17-0021-044-02	5 K-02	434
	GULL RIVER	HIGHWAY 503 BRIDGE NORLAND	278.892	17-0021-076-02	5 L-03	463
	HEAD LAKE OUTLET	HIGHWAY 121 HALIBURTON	334.573	17-0021-037-02	5 F-02	423
	INDIAN RIVER	FIRST ROAD SOUTH OF KEENE	102.834	17-0021-006-02	5 D-01	390
	JACKSON CREEK	DALHOUSIE STREET PETERBOROUGH	145.159	17-0021-038-02	5 G-02	425
	LOVESICK LAKE OUTLET	AT HIGHWAY 28 BURLEIGH FALLS	185.713	17-0021-017-02	5 J-01	404
	MARIPOSA BROOK	AT 1ST.CONC.EAST OF LITTLE BRITAIN	268.176	17-0021-119-02	5 I-04	486
	MISSISSAUGA RIVER	HIGHWAY 36 1 MILE NORTH OF BUCKHORN	197.622	17-0021-052-02	5 L-02	436
	NONQUON RIVER	AT COUNTY ROAD NO 2 SEAGRAVE	290.479	17-0021-040-02	5 H-02	427
	NORTH RIVER	NEAR NORTH RIVER BAY,BELMONT LAKE	93.822	17-0021-091-02	5 E-04	475
	NORTH RIVER	AT BRIDGE ON BLUE MOUNTAIN ROAD	102.191	17-0021-092-02	5 F-04	477
	OTONABEE RIVER	AT BENSFORTH BRIDGE S.OF PETERBOROUGH	125.204	17-0021-008-02	5 F-01	396

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TRENT RIVER	OTONABEE RIVER	HIGHWAY 7 PETERBOROUGH	142.423	17-0021-011-83	5 G-01	398
	OTONABEE RIVER	ROAD TO NASSAU MILLS	149.826	17-0021-013-02	5 H-01	400
	OTONABEE RIVER	LOCK 25 LAKEFIELD	158.516	17-0021-065-02	5 C-03	445
	OTONABEE RIVER	AT LOCK NO 19 DAM PETERBOROUGH	144.676	17-0021-070-02	5 G-03	453
	OUSE RIVER	AT HIGHWAY 45	104.122	17-0021-007-02	5 E-01	393
	OUSE RIVER	FIRST CONCESSION DOWNSTREAM FROM NORWOOD	101.386	17-0021-066-02	5 D-03	447
	PIGEON RIVER	HIGHWAY 7 OMEMEE	233.349	17-0021-056-02	5 A-03	441
	PIGEON RIVER	FEE LANDING 3 MILES NORTH OF OMEMEE	226.911	17-0021-074-02	5 J-03	459
	PLATO CREEK	HIGHWAY 7 1 MILE EAST OF HAVELOCK	98.167	17-0021-072-02	5 I-03	457
	PLATO CREEK	AT OLD ROUND LAKE ROAD	104.765	17-0021-078-02	5 A-04	467
	SALT CREEK	CONC.E.OF HWY.30 SOUTH OF MEYERSBURG	42.164	17-0021-071-02	5 H-03	455
	SCUGOG RIVER	DOWNSTREAM FROM LINDSAY LAGOONS	245.740	17-0021-041-02	5 I-02	429
	SCUGOG RIVER	AT HIGHWAYS NO 7 AND NO 35 LINDSAY	253.626	17-0021-116-02	5 H-04	483
	STURGEON LAKE OUTLET	HIGHWAY 36 BOBCAYGEON	222.083	17-0021-021-02	5 L-01	408
	TRENT RIVER	AT DAM, TOWN OF CAMPBELLFORD	50.854	17-0021-002-02	5 A-01	384
	TRENT RIVER	AT HIGH-LO COTTAGES DOCK	80.787	17-0021-004-02	5 B-01	386
	TRENT RIVER	AT DENTS COTTAGES DOCK	80.948	17-0021-005-02	5 C-01	388
	TRENT RIVER	AT HEALEY FALLS DAM	63.245	17-0021-057-02	5 B-03	443
	TRENT RIVER	BRIDGE STREET BRIDGE HASTINGS	81.109	17-0021-067-02	5 E-03	449
	TRENT RIVER	AT TRENT RIVER BRIDGE	71.131	17-0021-110-83	5 G-04	480
	TWELVE MILE LAKE OUTLET	AT HIGHWAY NO.35	318.480	17-0021-035-02	5 D-02	419
WILMOT CREEK	ORONO CREEK	AT CONCESSION ROAD SOUTHWEST OF ORONO	8.047	06-0117-002-02	3 I-06	348
	WILMOT CREEK	AT HIGHWAY 2, 2 MILES WEST OF NEWCASTLE	1.127	06-0117-003-02	3 J-06	351
WYE RIVER	WYE RIVER	AT HIGHWAY 12 EAST OF MIDLAND	1.448	03-0070-001-02	2 B-02	42

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WYE RIVER	WYE RIVER	AT COUNTY ROAD NO.6 NORTH OF ELMVALE	22.530	03-0070-002-02	2 C-02 45



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